DX LISTENING DIGEST

Issue 35

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PLEASE READ BACK COVER for PROPER CREDIT and other information you should know. Also note that we do not send out renewal notices. The only notice you receive is the box otherwise covered by the mailing label; and a red arrow on your label.

REVIEW OF INTERNATIONAL BROADCASTING, our other publication, has recently come out in Issue 140. While it emphasizes programming and columns on satellite monitoring, equipment, media, and includes advance BBC program details, the well-informed DXer can benefit from receiving both. Note the discount offer on back cover.

THIS ISSUE of DXLD covers the most important news which has come to our attention mostly during the month preceding closing date, with a few items earlier. Not much material dating from Aug & Sept is here, as we feel you would prefer to have the latest portion, but such contributions were put to good use in WORLD OF RADIO broadcasts and in Monitoring Times. The upcoming December issue also includes some items which we have not duplicated here. Inquire about subscribing from Box 98, Brasstown NC 28902, and please mention our Shortwave Broadcasting column, which is only one of many each month. It's $19.50 in US, $28 elsewhere in US funds for 12 issues.

WORLD OF RADIO keeps you up to date between DXLD issues; latest known times are on back cover. Both W.O.R. and DXLD/RIB are quite time-consuming in this one-man show, so two pre-produced Extra editions of WOR, #3 and #4, have been released recently to give us time to get these issues out. Thanks for your patience. And now the final alphabetical sequence concludes from page 38:

SPAIN Contrary to sked, REE is heard: 18-19 in FR on 9875 9685; 20-21 in FR on 9875 and 9675=co-channel Indonesia. EG at 19-20 on 9875 9865 9675; also ancd 6120 to ME but unhrd; 21-22 EG still on 9875. GM M-F 1730-18 on 6020 9875 9685 (Eugene ---, BRT Radio World 16/11)

TAIWAN VOFC's Radio Corner continues, with Wendy Yu as host for the next few weeks; 17/11 at 0245 UTC Sun on 9680, interview with James Latham of RFPI continued from MT Convention; Wendy thought it was in Puerto Rico... (gh) (non= WYFR relay)

TAJIKISTAN R Dushanbé, 4635 at 0220 in Russian, break in xmsn, ID in presumed Tajik, ME pop mx (Richard McVicar, HCJB DX Partyline 16/11)

UNITED ARAB EMIRATES Voice of UAE, Abu Dhabi, monitored on 11965 9600 7215 at 22-24 in EG; ancs fqs, then Kor'an and English xltn (Eugene ===, BRT Radio World 16/11) And hrd on 7215 at 23-24 (Norman Blakely, Ont, 12/11) So previous report that they would resume summer fqs for winter is corrected (gh)

ANGUILLA (& non) On 5/10 at 0503 on 7435, Dr Gene Scott spent most of an hour talking about his plans including shortwave. $54K downpayment on xmtrs, buying more land adjacent to present site. Anguilla is ideal spot for worldwide SW coverage. Xmtr is type 418, takes 6 months to build and ship from factory; 100 kW. Solid state modulator. Used xmtrs for sale as scrap metal in Israel, but we're going first cabin. 2 custom antennas, one for US, Africa off back; other toward ME, LAm off back. Only one hurricane has hit in past 50 yrs. US beam will cover most of country, tho NY and New England on the edge. Ant costs $75K, can handle up to 250 kW which with 24 dB gain would result in 64 megawatts ERP. 690 AM upgrade from 15 to 50 kW, moving other customers of 1610 there so DGS can be on 1610 24h, upgraded to 100 kW. Adding generators on island. Project is "Secret 6" to spite devil; need 1300 $1K contributions, already got 1105 pledges. Contrary to usual secret giving policy, these donors will be named on plaque. Hell's gonna squirm over this.

Until the next, best DX & 73, gh

ALASKA Despite widely-publicized sked effective 29/9 that KNLS would only have one EG hour at 1300 on 7355, happened to hear closing anmt 10/11 1357 saying there is another one at 0800 on 6095, "EG twice a day," into JP anmt before 1400 (gh)

Now you know why you hever get KYUK-TV, channel 4, Bethel, by sporadic E in the summer. A feature on the Yupik radio & TV station by John Enders, AP, released 22/10 mentions:"Because area residents are usually so busy picking berries and salmon fishing in summer, few complain when KYUK-TV service goes off the air in early July and stays off until Labor Day." (via Ken Mason, DC) Also in the Doylestown PA Intelligencer, 25/10 via John C Schmid, Line Lexington, but this portion of story trimmed off!

ANTIGUA Despite continued listings even in December London Calling for 15205 to NAm at 1400-1615, BBC has been looking for a better channel, tho no tuning info is given before 1359* on 15220! Was on 17745 instead, late Oct, but 1/11 found on 17840 at 1436 check, satl-delay vs 15070. 2/11 at 1408 found 17840 on, tho it was not when checked just after 1400. Next day 3/11 I was waiting on 17840 from 1400 and it finally came on at 1403 during nx. 4/11 at 1420 noted RMWS QRM, and subsequently it has been audible before BBC comes on 17840, but not much of a problem afterwards. With practise, BBC got the opening up to about 1401½. 9/11 at 1546 no trace of 17840, but during major geomag storm which was wiping out southerly paths while allowing in polar ones; fade back in by 1607 check. HCJB was also missing during this period (gh)

AUSTRALIA RA does it again, shuffling pgms without notice; checking for boring Communicator Sun 3/11 at usual time 1430 on 9580, found instead Fine Music Australia, w/ Barry Seeber, no explanation. Next previously sked time checked was UTC Fri 8/11 at 0430 on 21740 when Science Fair was on, mentioning this was an additional new time for it. Finally Sun 10/11 tuned in RA 9580 at 1352 to find boring Communicator ending, so they moved it up an hour in this case--why? So it would again conflict with ASWP, and WOR nominal on RFPI? Hi. It can hardly be an accident that a 'media' pgm NEVER mentions SW, let alone DX news which was once a mainstay on RA. (gh)

BOLIVIA New stn on 3884.90 in Entre Rios, which is near Tarija (on same fq a long time ago was Radio Libertad, Entre Rios). Now some other ID but QRM prevented exact copy; maybe got xtal from previous stn; 2/11 2200-2300 pgm talking about future of stn with owner and rep of townpeople--needs money, asked for support of local priest, garrison colonel. Then on exact same fq 3/11 taped ID as Radio Emisoras Entrerrianas around 0000; 5/11 same time hrd ID as R Entrerriana, without the -s, and later as R La Entrerriana, "3885 en los 75 metros".

4552.42, 4/11 pgm from Rdif Cristal, La Paz, so must be that stn, VG sig, not off-air relay; ex-5005 where not hrd for 2-3 yrs; sold Libertad SW license on 5005, but kept MW. So may want to come back on SW. Don't confuse w/R Uno, Peru, 4557-58v (Juan Carlos Codina, (C), Lima, Peru, via Dario Monferini)

unID Bol on 4553 1/11 nonstop mx this date around 0100; country assumed from type of mx (Rafael Rojas Foinquinos, Lima, via Dario Monferini) m/b same as Codina's

CANADA ODXA took over QSL-management for CFRB/CFRX on 1/10; surprised to get verie for old report from them, tnx (Marie Lamb, NY, HCJB DXPL 3/11)

It doesn't make any sense, but starting 27/10, RCI replaced afternoon repeat of first hour of Sunday Morning, retimed to 2004½ on 17875, 15325, etc., with Best of Morningside, presumably from Friday; and confirmed the same 3/11 & 10/11 so no accident or emergency tape substitution. 2nd hour Centerpoint still repeated after 2200 on 11945, 9760; 3rd hour never got a repeat to my knowledge (gh)

On the day I write this /Oct 5--sic, but must mean Nov 5, per postmark and receipt 9/11/ it's been announced that the Can govt will provide addl $46 million to CBC for coming year. This means there should be no further cutbacks or stn closures for next 12 months. CBC had been considering closing down some TV opns, perhaps shutting down FM radio svc. Why govt has suddenly come up with $46M to cover CBC's financial shortfall for this year, when it couldn't afford to ante up $16M for RCI 10 months ago is a mystery indeed. Maybe they read the public opinion polls. No offl word yet on whether any of this new $46M would find its way to RCI but I con't think this will happen anyway. CBC has already severed its obligation to fund RCI and I doubt vy much they'd want to give any money to SW. Another example of the rich getting richer and the poor getting poorer... (Larry Shewchuk, Winnipeg)

CHINA Hua-Yi Radio Co. is new commercial stn in Fuzhou since 1/11, with 6 channels on MW, SW, FM to SEAs, Eu, Macau, Taiwan, HK for Chinese abroad, 10-18 UTC in CH, no

fqs given (Xinhua via Richard Measham, BBCM, via RNMN 7/11)

Item NHK DX Corner apparently finds uninteresting, since edited from my Oct report --Guangxi, 4915, after 1500 nx in CH has daily JP pgrm from about 1505, unseems lang lesson. CPBS-1 vy strong on 12040 over VOA-Phil in Chinese; along with report on VG reception on 7516, I mentioned to Beijing that 15395 and 17765 interfere with VOA. I've heard nothing from R Beijing since my visit at their expense in Aug (Bruce MacGibbon, Gresham OR, 7/11)

COLOMBIA Luís Alberto Espinosa, Lima, Perú, called to ask what happened to CARACOL on 5075; disappeared a few days ago as of 31/10. We called CARACOL and Ruth Vásquez told us 5075 is off, but 6075 is 24h with 50 kW (listed as 25); also said 4845 and 4945 are not on but 6150 is. Those who found better reception on 5075 should write requesting its revival (Jaime Báguena Garcia, RN Radio-Enlace 2/11)

COSTA RICA RFPI's 41m outlet has been jammed by a strong nearby carrier evenings, and sometimes all night. So RFPI has been running AM instead of SSB on 7375 but this is little help. 3/11 0300 noted carrier only; at 0600 barely detected RFPI audio on hi side but not copyable, still jammed after 1200. However, 4/11 at 0710 check the jammer was off, and RFPI was best ever on 7375, booming in, sounded like increased power, but too early for that and likely just propagation. I think RFPI should just shift all the way to 7380 in real time when jamming occurs, play cat & mouse, see if it follows, as long as nothing much else on 7380. Someone should call FCC monitoring stns to DF the jammer (gh)

CROATIA (non) After Mrvica tip, checked WHRI 7315 for new R Free Croatia; UTC Thu 7/11 0125 hrd CR/EG alternating, s/off w/addr and phone in Chicago, 0130 WHRI pgm resumed. At 0331 RFC came back on, claiming Mon/Wed/Fri on "41st meter band". However, not on at either time when checked UTC Fri 8/11 (gh)

CUBA Tue 5/11 at 2059 on car radio found Peace State Public Radio, Georgia, sproadic E on 88.1, 89.7, 90.1 in parallel, and lots more FM & TV Es ch 2-6 but no time to stay with it; then at 2345 UTC on ch 2 spotted European-style test pattern, with circle, lots of definition and other markings including color scales which at times did peak into color reception. At top of circle, in low-contrast gray very difficult to read even when reception best, were a few words including "ICR" or "ICRT"; with tone. Around 2356 cut to music, no sign-on heard and suspect simulcasting a radio net as typically done; co-channel QRM from another Latin, into a kids' exercise show with disco music; one of the stations also had a two-person, 1-camera side-by-side interview, recognizable as non-US style; and at one point Tele-Rebelde ID appeared at lower right in rather large letters. I may have had two different Cuban stns, but at least one of them was; f/out around 2415. Videotaped (gh)

RHC fq changes: 5965 from 23 in SP to NAm, 0000 in EG; 6000 03-04 FR, 04-06 EG. 11950 still 00-06 EG, 11760 04-06 EG. For winter, 11760 at 06-08 may or may not change later to 31 mb. Also minor changes for S&CAm, EG to Carib (Arnie Coro, RHC DXers Unlimited 2/11) Maybe, but nothing on 5965 one evening; and 6000 is Moscow early.

(non) 2200 EG bc only via USSR relay will be stopping shortly so asked to remove listing from WRTH 92, says Arnie Coro on phone (Erik Køie, WRTH, RNMN 7/11) And will that mean the end of all the Moscow programming coming out of Cuba?? (MN & gh)

CYPRUS Hollow multi-path sound on BBC 21470 relay and echoes on other 13mb stns correlates with trans-continental /rather -oceanic/ openings on 6m, as was the case 8/11 at 1402 with geomag storm, K-6 (Arnie Coro, RHC DXUL, CO2KK)

CHILE Coyhaique /SW/ stn ants never fell due to Hudson eruption. R Patagonia Chilena 6080 and R Santa María 6030 were 24h for a while, now both 09-03 exc Sun 10-03; the FM 93.7 stn R Madipro (means Madre de la Divina Providencia) was the one which suffered a lightning strike, antenna down, xmtr burned (Hugo López, Chile, via Gabriel Iván Barrera, Arg, RN Radio-Enlace 2/11)

R Minería, inactive on 9750 is moving to new addr, Miguel Claro 161, Providencia, Santiago. Radio Nacional, inactive on 15140, has seven 100 kW Harris xmtrs, which are being privatized along with their antennas. R Nac will keep only one of them. New stn in Stgo is R Sierra, since 31/8, 10-03, w/feminist pgms and staff (Rubén González, via Barrera, ibid.)

/Monferini, 5/11)

ECUADOR R Popular, Cuenca, still w/xmtr problems, varying 4760-4750 (Codina (C) via

EGYPT R Cairo Persian svc obs 1330-1530 on 11560 rather than at 1745-1945 as in sked published 10/5 (WBI 25/10)

GERMANY DW DX-Programm in German resked to 2nd Sat 12/10 at :33-:50 past fourth pgm-hour, i.e. 0933 & repeated 4-hourly thru 0533 next UTC day; but Nov sked shows it both on 9/11 = 2nd Sat, and 30/11 = 5th Sat. Draw your own conclusions (gh)

HONDURAS Current details of proposed R Miami Intl facility in Teguci differ from earlier info supplied by stn. Govt has given definite callsign HRJA, fq allocations changed to 9950 & 15670; 1 kW. Most eqp already in Hond, RMI negotiating w/pgm suppliers & could be on air in Sept or Oct (Marcel Rommerts, Neth, DSWCI SW News Oct) Wasn't

INDONESIA Mystery of intermittent Indo on 4881 circa 09-12* is solved! Is R Suara Kasih Agung, at Jln. Trikora No. 30, Dok V, Jayapura, Irian Jaya. I recall this christian relig stn being on air early 1970s on 2400 kHz, but only called Suara Kasih (i.e. V of the Friend, as opposed to Voice of the High Friend!). Is now back on again, hrd w/nice sigs 9/9 & 10/9 circa 0915 (Geoff Cosier, Australia, Oct DSWCI SWN)

ISRAEL Israel R hrd w/revived SW simulcast of domestic nx at 0500 4/11 on 11588 (gh)

Good & bad news: It has been decided to renew prime-time bcs to NAm, but for now only in Hebrew; Reshet Beth at 23-04 has HB nx on the hour, lotsa Israeli mx; soon will add nx headlines in EG, details TBA on DX Corner. Fqs are 11605 11585 7465 NAm/WEu, 9435 LAm, 11675 EEu. Rest of B sked remains: 04-23 on 15615 13753 9388; 04-05 & 0530-0605 also 11588, 0610-11 & 12-1355 also 17545 (Ben Dalfen, IBA DX Corner 10/11)

ITALY Compuserve msg from Alfredo Cotroneo, IRRS to Harold Sellers says planning a long Xmas edition of mbg pgm Hello There, wants to interview Sellers, others about topics such as govt vs commercial SW radio, DXing vs SWLing, etc. Those who would like to participate should fax or phone IRRS with phone number, times to call (Joe Hanlon, PA, 10/11)

KAMPUCHEA (non) Voice of Democratic Kampuchea is gone as of 26/10, last heard 24/10, closedown apparently due to peace agreement signed 23/10. Started 16/1/79, 5 hpd via Beijing xmtrs (Shigenori Aoki, Japan, NHK DX Corner 3/11)

MEXICO Multi-Radio plans digital coded radio in Mexico, on air, not cable; started testing last Jan in the 2.5-2.7 GHz band; will have 20 channels, 24 hours; needs $500 special rcvr; tests to start on air in Dec in Mex DF; also will be on Morelos-1 and Satcom F4 from New York in EG/FR/SP (RN Radio-Enlace 2/11) pron. jiga-, not ghig-a

Auroral condx bring more Mex MW than usual: 2/11 0604 on 690 after KGGF off, La R-G, with deds, CST TC, 7 degrees Centrigade, dominating fq. WRTH says 500 W in Monterrey, La Deportiva. IRCA list says 2.5/0.5 kW. Then at 0608 on 770 noted white noise --must be La Regiomontana with open STL; noted ID before 0600. IRCA says XEATH, 5/5 kW, La Region Montana--but am sure my version is correct, as I've explained before the word simply being the adjective form rather than "Monterreyana".

3/11 0614 on 1350 hrd partial ID, Torreón, Coahuila, and giving full version of acronym OIR--Organización Impulsora de Radio, one of the major groups and a play on word, since Oír means "hear". IRCA Mex list says XETB, 5/0.5, R Laguna. Just before that at 0611 matched spurs on 1610 and 1530 to XERF-1570, dirty. 7/11 at 0012 tuning across 6010, found "Es Radio Mil" ID and characteristic 4-note whistle so often audible below KTOK-1000; TC for 6:12, ads, G sig and mod; now regular on SW?? (gh)

MOZAMBIQUE (non?) A Voz da Renamo, in PT & Chissena hrd on 9990 22/10 15-16 & 23/10 05-0530. Means Mozambique Natl Resistance Movement, hostile to govt. A Renamo stn "V of the Moz Natl Res" opd from xmtr possibly in Moz/SAf area until 3/84; 1980-1983, used name V of Free Africa; originated in identically-named stn from xmtr in Gwelo, Rhodesia, 1976-1980 (WBI 25/10)

NEW ZEALAND KIWI Radio will carry spl bc Dec 14, 06-0730; report to Free Radio for the S Pacific, P O Box 1437, Hastings (NZDXT via Tor-Henrik Ekblom, DSWCI SWN) 5850?

PALESTINE (non) Pgm in AR IDing as "V of Palestine from Baghdad" (Sawt Filastin min Baghdad) hrd in progress on 1377, 1431, 1197 kHz at 1621 19/10; w/Pal songs, comtry, 1641 3-min nx; 1658* w/anmt "on the path of unity, to Palestine", then fqs linked up w/main AR svc of Rep of Iraq R, which had been separate on 9722 4600. First time VOP

pgm hrd since Gulf crisis. But a parallel pgm produced by PLO itself and also bc by Iraqi radio so far not observed (WBI 25/10)

PERU Radio Municipal, Cangallo, reactivated on 5050, hrd 7-8/10 at 2330-02; R El Sol in Lima also back on 5960, 5/10 1205-1220 with El Sol en la Noticia. 24/10 on 4320, hrd R Cooperativa Tumán, Chiclayo until 0200*; 3 x 1440? (Rafael Rojas, RN Radio Enlace 2/11)

R Nororiental, 5271.77, again 1/11 0000-0400, no pgms, just OC, strong; not hrd the following 3 nites. R Rúder, 5269.58, hrd 31/10, 30/10, 29/10, 28/10, but not active 1/11 when RNO was on; nor was it on the next 3 nites.

4728v, R Gran Pajatén, bad distortion, seems FM, needed 12 kHz bandwidth for envelope detection. Ancd "4720, alcance internacional" 1/11 0000+.

4181.90, unID 3/11 23-03 4/11, not on at 0345 check; música bailable non-stop, G quality so not rural; could be Perú or Bolivia; maybe another test like previously on 4450 from xmtr factory?

R Centenario, Cerro de Pasco, again 31/10 2358 on 3822.16v to 3822.18; 3/11 2350 on 3820.36v to 3820.38 (c) (Juan Carlos Codina, Lima, via Dario Monferini, Italy)

R Cobriza 2000, on 4925, ded pgm until 2300 4/11; usually not on eves, just morns (Rafael Rojas F., Lima, via Monferini)

POLAND Polish Scouting Radio stn (Rozglosnia Harcerska) hrd on 7205 1330-1700 16/10 /Wed/; ceased SWBC 30/6/84 w/pgms xfrd to 4th pgm of PR; IFRB regs show 1 kW now in Warsaw on 7205 at 09-17 (WBI 25/10)

PORTUGAL R Renascença ancd 15/10 1813: we usually bc for Eu on 2 fqs; 05-07 w/Good Morning pgm on 6100; 18-20 on 9680, and for Am/Af also on 9600. Confirmed 17/10 w/ new morn bc 05-07 on 6100, relay of R.R. DS in PT (WBI 25/10)

RUSSIA Looking for 10m outbanders, 12/10 1700 found R Moscow in FR on 29680!, on two rx so not image; guess 4th harmonic of 7420 (Mike Schulsinger, Springfield OH)

7490, R Tikhiy Okean, Birobidzhan, DVR, in RS, apparently reactivated, tent ID & location on tape; hrd several nites 1-3/10 in 0755-1124 period; pause and s/on 0800 but noted on earlier; best in USB but Chuck Boehnke tells me they've cleaned up sig later in Oct and can be monitored in AM; variety of pgming incl drama, comedy, lite mx incl FR vocal, opera, classical; not hrd in MI (Harold Frodge, HI)

(non) R Moscow again active on 6000 & 0645 evening to NAm, via Cuba, 6045 better (Larry Shewchuk, Manitoba, 5/11)

(non non) 14-20 Oct edn of radio/TV pgm mag Sem Dney printed a list of RSFSR stns carrying Russia's Radio /mostly MW & LW; here are the SW mentions:/ Bashkir SSR /sic, isn't it still an ASSR?/ on 4485 at 01-23 GMT. Krasnoyarsk kray, 5290 23-21. Magadan oblast, 5940 9600 9530 7320 all 19-18 GMT. Mari-El SSR /sic/ 7200 03-1515, 15165 1545-01. Murmansk oblast 5930 03-01 Monchegorsk. Perm oblast 6165 01-1440, 11770 15 -23. Maritime kray 5015 21-19. Samara oblast 9550 03-17, 15215 1730-01. Sakhalin oblast 11840 19-17, 4050 19-17. Tyumen oblast 4895 01-24, 4520 01-23 Khanty-Mansiysk. Khabarovsk kray 7210 21-20 Khabarovsk, 4610 21-20 Komsomolsk-na-Amure. On RSFSR territory it is also possible to receive Russia's Radio pgms on 25, 31, 41, 49m SW bands (WBI 25/10) further stories dealt with redefinition of format from 1/11; responding to allegations of "transmitter grabbing"; bcing relig pgm for Protestant believers.

RMWS DX Klub pgm in RS 20/10 reported that R Stn Pamyat had been hrd 13/10 on 12040; confirmed 21-22/10, at 1530-17 w/xmsn titled "Fatherland, Memory and You"; 22/ 10 anmt said to Siberia/FE 00-0130 GMT on 6145; Eu Russia 1530-17 on 12040. At end of 21/10 xmsn gave addr: 113 054 Moscow, ulitsa (?Valovaya), house No 32, flat No 4. On 22/10, addr given as Pamyat, Moscow 113 535, P O Box 23. Pamyat is a right-wing Russian nationalist movement (WBI 25/10) See below

R Moscow WS in EG gone from 21685 morn, still on 17810; aftns best on 9765, 9685. Eves after 23 on 7115, 7165; 7240 too except FR at 00-02 (Joe Hanlon, PA, 6/11)

RMWS RS DX pgm 3/11 says no fq/pgm sked available due to uncertainty; "if anti-Christ wins, we may have to close down," per Pavel Mikhailov; unknown if referring just to RMWS in RS or all R Moscow external svcs; some Union ministries are being closed 15/11, so watch this date (Richard Measham, BBCM, RNMN 7 /11) & see CUBA above

R Pamyat sked is now 1530-17 on 7230, 00-0130 on 6145. Is right-wing Neo-Nazi, anti-Jew, anti-Mason. New business radio stn, Rezonants, on 11850 at 05-07, 13-14, 20-22, VG here. From St Pete, Radio Alla, which are just initials of the owner, does not want letters, no addr given; new fq 24h w/mx, daytime 11965 7400, nite 6155 5040 (BBCM via RNMN 7/11)

Useful little-known fact: R Moscow WNAm fq 15425 is silent on Wednesday nites here, comes back sometime Thu; a good time to check for Perth, e.g. 0713 (MacGibbon)

Radio Ala is new private stn from St Petersburg, Russian "bardic songs", nx, also using Kaliningrad and other xmtrs; 0730-16 684 1386 7400, 1630-07 5040, 07-12 11925, 12-15 11920 (Rainer Henrich, SWL-L via Jorma Mantyla, Tampere, Finland, recradio 21/10 via Ben Krepp) More info about it from Fyodor Brazhnikov, Irkutsk, doesn't say if UTC or Moscow time UTC+2: also 1530-07 on 6055; started 1/10 at 2200. Plays mainly acoustic guitar mx, rarely has nx. (ibid.)

Other new private Soviet SW stns: R Dvizenie (Traffic), 0530-07 on 9695 but from Octend, 7200, 6090 or 9670 to replace 9695. Run by local journalists, addr: ul Turgeneva 13, Komnata 119, 13-u etazh, Yekaterinburg 620219 (or Sverdlovsk, name change may not have taken place yet). R Nezavennost (Independence), oops, see UKRAINE(ibid)

SOUTH AFRICA R RSA Good Morning Africa now using 15230, 11900, 7270 at 0400; best on 15230 here tho some CCI at times (Larry Shewchuk, Man, 5/11) co-channel-interference

SPAIN Since 3/11, EG missing from 9630 at 00-02, 05-06! Spanish found on new lower fqs at 01 on 5970 6055 5125 (Joe Hanlon, PA, 6/11) Found EG on new 9530, howcum? (gh)

SUDAN (non) Radio SPLA observed 20 & 21/10 to have resumed bcing; not hrd since 27/5/91, day before EPRDF forces entered Addis Ababa and took control of V of Ethiopia, whose facilities had been used by R SPLA. Both dates hrd at 13-14 on 11710, not on 9550, other previously used fq. As before, first half in EG, second in AR, and same ID" Radio SPLA, voice of the Sudanese revolutionary armed struggle," anmt called bc a test (WBI 25/10)

TAIWAN (non?) Voice of Taiwan, cland, hrd at first on 9990 daily repeated same pgm, went off 26/10, back 30/10 but on 9910, at 1340-1558, now mainly in JP, ext at 1522-1535 in EG, instead of 4 langs (S Aoki, T Kondo, ABI via R Japan DX Corner 3/11)

UKRAINE R Nezavennost (Independence), Wed & Thu 16-17 on 936 and 11825, 17-18 on 11825, from 20/9 adding 5980. Plans to increase sked. Addr: ul. Vatutina 6, Lvov 290-005 (Fyoror Brashnikov, Irkutsk, UTC or UTC+2?, via Jorma Mantyla, Finland via Krepp)

U S A I attended VOA-Bethany dedication 1/11; after dignitaries left I was the only visitor there. New xmtr went off, alarms sounded, 6 engineers including guy from ABB had to get a key to open the xmtr even after plate voltage off, unnecessary safety factor; breaker would not reset. ABB guy kicked xmtr, frustration? Xmtrs were in storage since Carter admin; had PCB in capacitors, had to be replaced. Ants at BY mostly rhombix; curtain not used for 3 yrs but now used on 1 freq. Af svc gets no mail, suspect ant problem; gets too much mail from non-target Eu; even got a report from Spain while using dummy load, radiating off xmsn line (George McClintock, WWCR)

Joe Costello of WRNO visited Hilversum, was interviewed on RNMN 7/11: now feels SW is not commercially viable, due to ratings system. WRNO was a dream of 3 hams, Joe Poulet, Jack Bruce and myself, all still with the stn. Got antenna with widest possible beamwidth, almost 90 degrees. Gets 1000-1500 letters per month, 10 diff QSL cards. Cubans buy a lot of time now after 0000 on 7355. Sports pgming is very lucrative. At times runs low power; there is no standby xmtr, and it is water-cooled. Mississippi river water corrodes xmtr, needs to be distilled. Finals are IMAX 5-CX-50,000 EP's, two of them costing $24K each but no longer made, so WRNO has to scout for rebuilt ones. /as usual, W.O.R. was not worth even a passing reference/

KGEI Russian svc was missing for a while, but now back on new 9890, vy vy strong at 0514 ID; a friend here gets it on his stereo (Bruce MacGibbon, Gresham OR, 7/11)

WFYR hrd on 2nd harmonic 23660, EG 1416 2/11, strong sig but low modulation unlike fundamental 11830; also hrd elsewhen (gh)

KJFK 105.1 Perry OK really has problems: 2/11 1200-1503+ barely audible with pgm //MW KRAD 1020, and mixing some other audio--STL bleedover or mistuned downlink? Earlier had one evening own Larry King pgm on one stereo channel, KSPI 93.7 Stillwater on other! (gh) KJFK invites listener reaxion to 1-800-734-5723

31340 kHz, 2/11 at 1525 heard KIB529 ID on NBFM after weather summary, coastal burn categories--any idea of location, service? (gh)

21461 SSB, 3/11 2206 N4JQQ calling VR6KY, first noted as QRM to RFPI 21465. Ham out of band, but soon gone and unknown if made contact (gh)

11580, VOFC via WYFR in EG with CH les 2252 3/11 //9852.5, 2259 outro EG, so did not make anticipated time change to 23-24 after DST ended in Britain 27/10 (gh)

Mon morning 4/11 checked for IRCA MW DX tests of Oklahoma stns I can hear in the daytime anyway: better than during tests due QRM at nite but hope they were hrd by DX-ers far away: 0603 UTC on 1560, KWCO Chickasha, weak, hvy QRM, XERF splash, rapid CW ID said KWCO CHICKASHA OKLAHOMA 1560 KWCO, and played Boomer Sooner in repeated tape loop. Checked 1140 at 0606 for KPRW OKC test on lowest power, and barely detected some MCW under XEMR; 0610 got voice ID from KPRW, and CW ID sent much slower than KWCO; at 0621 copied as 1140 KPRW OKLAHOMA CITY --..-- OK 1000 WATTS KPRW. At 0631 checked 1520 for KTJS Hobart, and did copy CW ID but not much else (gh)

VENEZUELA Two years ago govt ancd plans to change all 60 & 90mb fqs of Venez stns to 49mb; plan no longer exists due protests from stns, but govt now has a new policy: tc occupy as many SW fqs as possible. Every Venez who wants to start a SW stn will get his SW license very soon and the MW license is added as a present. If somebody only wants a MW license, there is a waiting list (Marcel Rommerts, Neth, DSWCI SWN Oct)

YUGOSLAVIA R Yugoslavia has changed 9555 at 0230 to new 9550, better but still slight QRM (Larry Shewchuk, Winnipeg, 5/11)

UNIDENTIFIED 4-digit Spanish numbers by woman on reduced carrier, very strong 1439 3/11 Sunday on 24140--don't often hear on such hi fqs (gh)

Tuning DX-440 on 5500, hrd strong buzzing noise, intermittent about half a second on, half a second off. Double buzz approx every 20-21 secs; first rcvd at 0604 this morning /date not given/, wide-band seemed to go up about 10 kcs /sic/ and then back down (Chuck Mandus, location unknown, via Al Quaglieri, SW Echo 23/10) That's as accurate a description of OTH-B radar sounds as I've ever seen. Funding severely cut back due to unanticipated onset of peace; planned third /US/ site scrubbed, two operational sites on curtailed skeds from former 24h heyday.

Other noises of note: that wideband digital "blaap" audible here in northeast every 1/4 hour--I understand it's a "sounder network" stn. Sends a wideband, high-power jolt of encoded RF to the ionosphere to see what bands are open, and walks its way up the spectrum from 2 to 31 mHz /sic/. I think they have a channeling plan dividing spectrum into bands: first octave 2075-3975 has 20 channels spaced 100 kHz; second octave 4150-7950 has 20 channels spaced 200 kHz; third octave 8300-15900 has 20 ch spaced 400 kHz; fourth octave 16600-31800 has 20 channels spaced 800 kz /sic/. I know of two xmtrs of this type--one at MIT, other in Alaska; anyone have more info? (Al Quaglieri, Albany NY, SW Echo 23/10 via Kirk Baxter) So is on 7350, 15100 exactly etc?

AFGHANISTAN R Afgh, comtry in EG at 1845 11/10, SIO 233 on 12060 (Eric Westhead, Wigan, UKOGBANI, BDXC Communication) Since 3/11, R Afgh using 9635 direct, 7215 & 6140 via USSR (Wolf Harranth, ORF KW Panorama 10/11) Presumably for ES Euro eves

AUSTRIA ORF has added more airtimes for its two German DX pgms. The 5-min DX-Telegramm is on Suns at 0055, 0555, 0855, 1155, 1555, 1755, 2055 but the only airing to NAm is 0055 on 13730 9875 9870; 25-min Kurzwellen-Panorama is on Sats 0505, 0805, 1005, 1105, 1405, 1705, 2005, 2330, Sun 0205 UTC and this time to NAm at 0505 on 6015 & 1105 on 13730, 0205 as above. Even if you don't speak German, you can learn to copy the backwards-numbers and perhaps glean some useful DX-info (gh)

BHUTAN BBS, 5025.0, 1406-1500* 19/10, sub-continental mx, 1415 change to EG world & local nx; 1420 clear ID as Bhutan Broadcasting Service; sports, wx, local anmts. 1430-1500 various mx types--pop, jazz, 50s; F-G, fading started about 1450. Better than 80% readability till fading. So good I cannot call it DX any longer! (Ron Howard, Carmel CA, Fine Tuning) Strangely enough, the same date 19/10 at 1430 measured on 5026.3 -- pop mx, well-known jazz, close-down 1500 after short IS, P-F with QRM from Russian utility (Björn Fransson, Sweden, SW Bulletin)

BRAZIL 4795.0, new stn A Voz do Pantanal, Aquidauana /Mato Grosso/, 22/9 0916-0930, 55444, ID and again at 0958; first thot slogan of R Difusora, but hrd next week back in Buenos Aires and never IDed as Difusora (Julian Anderson, S. A. de Areco, Arg.)

CANADA 6005, SW callsign remains CFCX tho MW is CIQC (Bill Westenhaver, Nov SPEEDX)

CHINA Honghe BC Stn, Gejiu, 4931, 10/10 1202-1230 w/varied CH vocals and anmts by M&W, lively CH folk mx, F sig (Tom Williamson, Peterborough Ont, Fine Tuning) Not in PWBR 92; WRTH 91 says 4930v inactive/future plan (gh)

Radio hobbyist tour of China being organized for fall 92--Sep/Oct/Nov by Bruce MacGibbon & gh who have enjoyed their previous visits; tentative cost about $1400 all-inclusive including airfare from San Francisco (NY add $200), 10 days, probably including Shanghai, Beijing, Chengde or some other quiet-radio monitoring site. This will be private tour not under auspices of R Beijing, tho hope to visit the stn; with professional guide/interpreter. If you are seriously interested, please contact Bruce MacGibbon, 2295 NE Juniper Ave, Gresham OR 97030 for further info, and tell him gh sent you.

Checking fqs of V of Pujiang, Shanghai, 3990 and 4950 at 1547 instead heard CPBS-1 at 1547 //12040 7504 5880 (Bruce MacGibbon, OR, 11/11)

22/10, Joe Hanlon PA/NJ and I noticed CPBS-2 missing at 1400 on 7516, and also 23/10. But at 2338 strong sig from CPBS-1 on 15395, same xmtr? //17765. Strangely enough, the previous week except for 21/10 heard VOA on these two fqs. 15395 played Love Me Tender at 2345, 2358*. In Beijing /during July/Aug visit/, 17795 /sic/ and 15395 are heard real well. Strange that CPBS-1 is on both VOA fqs in apparent attempt to jam Mandarin bcs into China. While in Beijing, I noticed the Taiwan fqs heavily jammed and VOA real good via Philippines. Hanlon & I also noticed CPBS-1 now using 12040 in Chinese, with another pgm in that lang under them, guess VOA. 22/10 at 2347 hrd CPBS-2 on 9064 //11610 which was weaker, neither fq listed in PWBR 92! (Bruce MacGibbon, OR, SW Echo 23/10 via Kirk Baxter) See also page 3. New VOA sked via Dan Ferguson does show Chinese at 11-17 via Philippines 12040 250 kW 332°, VOA's only fq in the 12+ range I think they've not used before tho private US stns have (gh)

COLOMBIA CARACOL now has 142 stns grouped into 8 different networks or sistemas: 1) Cadena Básica, 23 MW stns totalling 880 kW including 100+ kW on 590, 960, 810, 700 2) Radio Reloj, 16 stns of 5-30 kW on AM. 3) Radio Deportes 4 MW stns. 4) Romántico with 4 MW, 2 FM. 5) Especial, 2 stns in Bogotá on 850, 1010 with specific formats. 6) Caracol Estéreo, 10 FMs. 7) Bienvenida Estéreo, hits & rhythms on 7 FMs. 8) Radioactiva, 6 FMs. In addition, 62 regional stns mostly on AM (via Jairo Salazar, The Radio News, via Play-DX 28/10) Apparently they feel SW not worth mentioning

(non?) Radio Patria Libre hrd w/excellent sig in Eu 12/10 0050 on 6300, SP pgms as usual. Another stn heavily QRMing w/LAtin mx, calling on guerrillas to surrender. RPL stayed on 6300 w/out trying to escape jammer as it had previously. And no mention of "El Pueblo Responde" in jam pgm. Maybe produced new pgm for the old "cumpleaños" one isn't hrd any longer. Jammer was AM + LSB minus USB, so "jamming authorities" of Colombia can receive RPL w/SSB comms rx, but make it difficult for people with ordinary radios--same technique used by Americans during Second Gulf War, blocking out propaganda from R Baghdad (Harald Kuhl, Germany, Play-DX 28/10)

CROATIA (non) Local Tue eve 29/10 I discovered that Croatian R, Zagreb via WHRI is now followed by another Croatian pgm, R Free Croatia. After s/on in CR, EG anmt said M/W/F, apparently UTC as I hrd them UTC Wed 01-0130 on 7315; proceeded w/alternate anmts in CR & EG, tho more in CR.Said Bush was not receving enough phonecalls from Croatian-Americans whom they urged to phone or fax White House, gave numbers. Msg should be that arms embargo should be lifted, and US should provide defensive arms. Goal of 5 million-signature petition by 1/11. Condemned Yugo attack on Dubrovnik. Before 0130 s/off gave phone 312-989-1101; a bit of unintentional 2-way talk before WHRI resumed EG relig mx 0130 (John Mrvica, Philadelphia PA) HCJB gave US addr for this as Free Croatian Radio, 3611 Wood St., Chicago, IL 60609 (Bill Oxner, TX, SW Echo 28/10)

(non non) Croatian R still on 9830 & 7240 around the clock w/nx in EG noted at approx 0705, 0905, 1305, 2205; use of main 1200 kW xmtr on 1134 kHz is highly erratic --sometimes on, but much reduced power, other days unhrd (Dave Kenny, Caversham, Nov BDXC Communication)

CUBA RHC in SP noted on 2nd harmonics 30680, 30830, 2/11 at 1414, //19m fqs (gh, OK)

ECUADOR Timesig stn HD210A /sic--you fell for it too--it's HD2IOA/ is on 7600 LSB, UTC Tue 29/10 0345-0400, nothing on USB (Daryl Rocker, Frankfort NY)

EQUATORIAL GUINEA Africa 2000 moved from 6907 to 6910, seems much weaker now; beam change? (Finn Krone, Denmark, AWR via Nov BDXC Communication) Peruvian unID there too

FINLAND While to NAm at 1330 & 1430 M-F on 21550 & 15400 as well as at 1400 Sat & Sun, the 1230 M-F bc is on 15400 only (via Jari Parkiomaki, SW Echo 21/10 via Baxter)

FRANCE RFI EG sked until 29/3: 1230-1300 on 9805 11670 11790 15180 15425 21635 and 21645. 14-15 on 11910-China, 16-17 on 6175 11705 11705-Moyabi 12015-Moyabi 15530 17620 17795 17850 (Dave Kenny, Caversham, Nov BDXC Communication)

GERMANY (non) 3/11 changes to DW relays via USSR: GM EAs 10-14 on 7340 ex-11730; SAs 14-18 on 7315 (DW German DX Programm 9/11)

GUAM KSDA now has 2-hour EG block Sat & Sun at 17-19 on 13720 (Paul Blumstein, Santa Mónica CA, SW Echo 21/10 via Kirk Baxter)

GUATEMALA LV de Atitlán, 2390, hrd most nites from around 0230 to s/off which is around 0335; weak at best, and vy deep fades, often disappearing altogether. Anmts, TCs, lots of marimbas & flutes (Jerry Berg, MA, Fine Tuning 29/10)

HUNGARY We are sorry to report a silent key: Denis Herner, who originated the R Budapest DX Club and programs, died the weekend of 25-26 October (The Two Bobs, SRI)

INDONESIA RRI Gorontalo, 4987v, *1230-1250, weaker sig than on 90m. More EZL & pop type mx, W ancr w/several clear IDs arnd 1248-1249. Upward drift, on 4987.4 by 1248 but started out on 4986.7, 21/10 (Kirk Allen, Ponca City OK, FT 29/10)

INTERNATIONAL BIOSPHERE PLA/NET is a new environmental amateur radio network, every first & third Sat on 14330 at 1830 UTC, NCS Bob Wilderman, K3SRO /also gives time as 2:30 pm EDT, so did it stay on UTC or EST?/. For more info including any sked changes, send SASE to him at 19 Glen Rd., Lansdale PA 19446-1405; phone or fax 215-822-7474. Also same dates and fq at 1630 UTC w/NCS Peter EI4GV/ON9CGV, whose addr is Patrijzenlaan 2, 1560 Belgium /sic, left out city/ (July-Oct notices & letters via RFPI)

INTERNATIONAL WATERS (non?) About 10 or 11 days ago I read that a large chunk of Antartica /sic/ had separated from south of SAm, containing an abandoned Argentinan base. Was R Nacional Arcángel San Gabriel on it or not? Over 5000 sq km in size, due greenhouse effect? (Ian Baxter, Australia?, SW Echo 27/10 via Kirk Baxter) Replying to this: first time I've hrd about an Antarctic float-away, but it could be true. I hrd LRA36 when they were on 15476 with 1 kW. Will NASWA country list gods have to consider this now a stn in I.W. rather than Antarctica? (Andy Wallace, 30/10, ibid.)

ISRAEL Kol Israel, complete EG sked for Nov-Mar as of 20/10: 0500 -0515 on 11588, 1100-1130 on 17545. 1430-1458 except Fri/Sat/Jewish holydays or eves on 15640 11605 11587 17590. 18-1815 on 15640 17575. 20-2030 on 7465 11605 9435 17575 11587 11675. 2230-23 on 7465 11605 9435 17575 11585 11675 (IBA) Issued before anmt on page 4

ITALY Oct. 10 update to IRRS: all operations have shifted to 7125; night xmsns soon relocate to another fq due to QRM, still on 41 mb. Alts are 7300, 7290, 9815. SW sked from 1/10 tfn on 7125: 06-08 M-F, 10-13 irr M-F, 2030-22 daily, 08-10 Sat, 14-1630 Sat, 05-16 Sun. Targets are Eu/NAf/ME; at 05-0830 & 21-22 also NAm/AuAs; langs EG, FR, SP, RS, PL, omni beam, 10 kW PEP A3A/USB -6db carrier, equivalent to 30 kW on AM. Operated by Nexus-IBA since 1988, duly registered with Min of Telecomms, offl license applied for. Our bcs are officially authorized but pending formal licensing we are responsible for our own fq management. IRRS-SW carries Eu svc of UN Radio, UNESCO + other pgms by members of NEXUS-International Broadcasting Assn. Phone +39-337 29 77 88 or +39-2-266 69 71; fax +39-2-706 38 151 (Alfredo E Cotroneo, President, NEXUS-IBA 26/10; also enclosed a nice sample QSL reproducing an engraving of La Scala. Addr is P O Box 10980, 11028, I-20110 Milano; see item on page 4)

KURDISTAN (non?) V of the People of Kurdistan (Aira Dangi Gelli Kurdistana) has boosted power to 10 kW on 41m, hrd on 7075 to 1800*. Hrd on 3930 at 1800 12/10 with Radio Iraqi Turkmen in that lang. Other Kurdish stns audible in UK include V of the Struggle of Iranian Kurdistan (Aira Dangi Kurdistani Iran) 16-17 on 7000, and V of Iraqi Kurdistan (Aira Dengi Kurdistana Iraqiya) 16-17 on 5500v (Dave Kernick, Nov BDXC)

MEXICO I was surprised to see a report in DXSF via RNM that XET Monterrey had moved from 990 to 970. Why would a 50 kW 'clear' move to a regional channel? It's no big sig here like XEG-1050, maybe protects CBW, but occasional chex led to confirmation 25/10 that XET remains on 990, and also several times since (gh, OK)

MOLDOVA Kishinev now on 13720 ex-13605 from 1700, thought to be Moscow relay (Dave Kernick, Caversham, England, Nov BDXC Communication) So make that 'non'

PERU Christer Brunström gläder åt kort och långt brev från Sabino Llamo Chávez, gerente på Radio Satélite 6725 kHz. F.n. används endast 150 watt från 6.30 - 10.30 även om sändaren har kapacitet för 1 kW. Planerar snart komma igång på mellanvåg. Från december byter stationen adress till Jr. Cutervo 541, Provincia Santa Cruz, Cajamarca Det har kommit cirka 300 brev från utlandet och specialprogram planeras. För dessa önskar sr. Chávez tryckt information (på spanska) om Sverige (och säkert andra länder där Radio Satélite har lyssnare) (SW Bulletin 22/11)

5445, /Radio/ Alto Huallaga, Uchiza, 21/9 2230-2240, 43333. Several IDs and slogan R Alto Huallaga, la alternativa; R Alto Huallaga, la radio total, rock mx, etc. Hrd IDs as "Radio 1160" which is a Lima stn. Seems these chaps directly record tapes, w/ R 1160 pgming and bc same over their stn! So be careful if logging R 11-60 on this fq, hi (Rafael Rojas F., Lima, Pampas DXing)

POLAND R Polonia has dropped Spanish, a month ago; suspended last two Spanish halfhours due to cost, also Danish, Arabic, and probably will drop Italian despite PJP2; but open new svcs to Baltics; Russian, Lithuanian, Latvian, Ukrainian, Hebrew which is already being taped, on air next year. Will need more money. Lithuanian staff is young and inexperienced. Some of Spanish section unemployed, hope to get work elsewhere. Last SP bc was 31/9 /sic/ (Pyotr Musharinsky, R Polonia SP dept head, interviewed on RN Radio-Enlace 9/11)

Drop AR, DN, SP, add UK, Lith; in 1990 stn rcvd nearly 25K letters from 78 countries. R Polonia uses seven 100 kW SW xmtrs near Warsaw, 7.5 kW SW and 300 kW MW at Szczecin. EG sked has dropped 1630 bc, and 12-1230 on 9525 ex-6095 //11815. DX pgm at 0630 Wed, 12 / 1430 Sat, 16 / 20 / 22 Tue (Sheila Hughes, Morden, UK, BDXC Nov)

SURINAM (non) RSI via Brasil at 17 moved to 17850 (DX-Telegramm on ORF in Oct) Believed to have ceased bc 1/10, per reports in a newspaper for Surinamese immigrants in Neth (Andy Sennitt, WRTH, Amsterdam, Nov BDXC Communication)

TAIWAN VOFC Radio Corner was longer than usual 10/11, starting around 0240 on 9680, Joanna Fu with more interviews from MT-Con, w/Elliott, Finlander, Dexter, Latham, Sundstrom, Wernig. Then Fu announced this was her last program, as she was leaving VOFC for personal reasons. So will R Corner continue? Seems to be a large turnover of FE female DX pgm hosts (gh)

TANZANIA R Tanzania ES is back on 9685; Natl Svc continues erratically on 7165 & 6105 (Chris Greenway, Kenya?, Nov BDXC Communication)

U K O G B A N I Cathay Pacific airlines will be carrying BBC WS live on audio system of all its 747s by next spring; only on 1 or 2 planes so far, testing for a while on one of them. For this to happen it was necessary to develop an automated frequency switching system, with data base of position, time, WS sked from which best fqs are searched (BBC Waveguide 11/11 0531)

We hope BBC Radio 4 on LW 198 kHz will not be replaced by FM. On Wed 30/10 started 6-week series The Art of the Insult, which might be considered inappropriate for World Service; also has The Archers long-running comedy series, not on WS (Frans Vossen, BRT Radio World 11/11)

U S A I don't recall hearing KKID Sallisaw OK before from Enid, but did get it tnx to IRCA-arranged MW test MM 11/11 0605 with CW ID, fading in and out, also voice anmt giving power as 250 W, sounded live, addr P O Box 666, 74955. It was 1560 kHz (gh)

Mon morn 25/11 another OK stn is to test, KXOL 1320 Clinton, 0630-0700 UTC with tones, code IDs, report to Dennis Burton, KXOL, 1730 Neptune Dr, 73601; arranged by J D Stephens, IRCA. 11/11 KWEY-1590 test not hrd, but I'm in their null daytimes

Frosty Troy, Oklahoma's terrific political commentator, is too modest in his fortnightly Oklahoma Observer, never publishing exact details of his broadcast schedule. KOSU 91.7 Stillwater has a weekly discussion with him I've run across Fridays at 7:29 -7:35 am CT, repeated at 6 pm. KRMG 740 Tulsa has a sesqui-minute commentary weekday at 8:28 am, and heard repeated 11/11 at 12:51 pm. KTOK 1000 OKC runs the same item but rarely on the same day, alternate weekdays around 8:25 am (gh)

With auroral condx, hard to hear KOA-850, KSAL-1150, KSTP-1500 for ABC Perspectives; found another, on 770 UTC Mons after 0600, probably KKOB, weak here in null (gh)

All those radio gospel huxters getting to you? Or do you know someone who has gone off the deep end into religion? Look for the book When God Becomes a Drug, by Fr. Leo Booth. He was guest on Tom Snyder's Radio Show around 17/10, where Religious Abuse Help-line number was announced, 800-284-2804. I called it subsequently and Sharon McGinley at his office in California explained that there are only 4 people in the office, so a large-scale counseling-by-phone operation is not possible, but they will help callers as much as they can, such as referring them to local sources of counseling, or encourage starting local support groups. Info will also be sent by mail on request, but mainly, read the book (gh)

VOA is running two different feeders on 7651 USB & LSB, UTC Tue 29/10 at 0403. Same situation on 14526, Tue 29/10 1830 (Daryl Rocker, Frankfort NY) This is SOP at many SW stns using SW backup feeders, called ISB for independent sideband. Current VOA sked via Dan Ferguson shows these two are Greenville. 7651 is 40 kW at 45 degrees, full sked: LSB 0030 Hindi, 0100 Urdu, 0130 Pashto, 0215 Dari, 0300 Farsi, 0430 Arabic to 0530. USB 0400 Bulgarian, 0430 Romanian, 0445 Serbian, 0500 Czech, 0530-0600 Hungarian. 14526 has same specs, sked: LSB 1600 Russian to 1900. USB 1530 Latvian, 1600 Estonian, 1630 Lithuanian, 1700 Latvian, 1730 Czech, 1800 Romanian, 19½ Albanian, 2000 Bulgarian, 2030-2130 Serbian (gh)

Back in the good old days, when we ran AFRTS and VOA for some 3800 program hours a month, our power bill was around $68K a month. Operating costs of the stn include not only power, but salaries as well. Don't know cost now, but should go up after 1/11 when we sign on the 3 new xmtrs (John Vodenik, VOA Bethany, SW Echo 22/10 via Baxter)

VATICAN 5895, Vatican R new EG pgm at 2052 replacing Letterbox is On the Air, which has behind the scenes info about VR, its people and pgming; new fq is used 2030-0100, SIO 555 (David Kernick, Caversham, Reading, England, Nov British DX Club Comm'cation)

ALBANIA R Tirana to NAm at 0230 & 0330 back on 9760 // 11825 (John Norfolk, OK 24/10)

Govt has allowed ham radio since 16/9. Some Hungarian hams are showing the hobby, working intl QSOs. Look for voice, CW/RTTY on 14025-14350, AM & SSB. Main calls are ZA1A, ZA1HA, DA2A (Robert E Thomas II, Bridgeport CT, 15/10)

ANGOLA (non?)Voice of the Resistance of the Black Cockerel (A Voz da Resistência do Galo Negro, VORGAN) bcs on behalf of UNITA movement, led by Jonas Savimbi. A former "B" svc was first hrd 4/1/79, believed to have bc from S Africa. Test xmsns on current channels, which previously IDed as "A" svc, began 7/86. Stn ancs it bcs from Jamba in Angola. Pgms in verns incl items in Umbundo and Kwayama. Timing of all pgms is subject to variation. Bcs often extended beyond sked s/off. 0445-0700 PT incl nx & comtry 05-0530, & 07-0830 verns on 9700 & ancd 7295. 11-1230 PT incl 1105 nx, 1110-1150 Armed Forces "Free Fatherland" pgm, 12-1230 nx & comtry; and 1230-1430 verns on 11830 & unconfirmed 9850. 18-21 PT incl 1805-1810 & 19-1925 nx, 2020-2100 Free Fatherland; and 21- 2230 verns, PT nx 2230 & 2310-2315* on 7100 4880 (WBI 18/10)

ANGUILLA (& non) WWCR on 7490 28/10 after 0000 w/comedy of Dr Gene Scott--I think he is funny, tho he probably wouldn't agree; arnd 0145 begging listeners to tune to 1610 kHz and then phone in a reception reports. Later mentd these reports, mostly from the east tho one was from Alaska, between mx interludes. Arnd 0230 DGS was saying people had to do things on his terms or he didn't want them around. There are about 20-25 people that need to be removed, tho from what I didn't catch. At one point he said, quoting exactly, "I can't keep you from being an ass but I can keep your ass from coming in." I have yet to hear this guy preach, tho he keeps referring to previous sermons he has given; he's usually too busy asking for money, or badmouthing whoever is his pet peeve at the moment, or playing music. Bozo program easily qualifies as the weirdest "religious" pgm on the air, regardless of medium (John Norfolk, OKC OK)

So the poor baby is throwing temper tantrums again when he doesn't get his followers to do his will. A person of his age should know better than to resort to such childish behavior just to get his congregation to bend. He's supposed to be so highly educated with a doctoral degree, but I wonder if he didn't get it out of a Cracker Jack box. He used to pull a lot of that same crap on radio. Of course on radio you never saw the empty chair, just heard music and then would start ranting and raving about some supposed wrongdoing of some of his staff. It's funny he hasn't given himself a heart attack or a stroke, with the way he carries on.

You could have knocked me over with a feather a month ago when I received QSL from Caribbean Beacon for 30/6/91. Says using 50 kW Nautel xmtr on 1610 with 350' omnidirectional ant; and 690 15 kW CSI. "God bless! Gareth Hodges." Card came as a shock

as, to put it mildly, I was not very nice in my commentary on the programming. I think I called Scott a money hungry nag that doesn't know enough to stop beating a dead horse long after it's started to stink. He flies off the handle over the silliest little thing and keeps on nagging about it like a hen that laid an egg. I wonder if Gareth Hodges wasn't one of Scott's staff who was terminated because he didn't kiss Scott's ass good enough (Diane Mauer, WI) No, he was with Caribbean Beacon long before Scott bought it; believe I met him on my visit to Anguilla (gh)

ASCENSION (& non) BBC relay full-data form letter & info on relay stn from Andrew Marsden, xmtr engr, in 43 days for mint stamps. Also had a nice personal note about 'crash' started xmtrs--no interval signal due to BBC opening at 2000 UTC on 15260 as RCI signs off. Also mentd that BBC has trimmed I.S. to 1 sesquiminute from 3 (Mickey Delmage, Alta, Oct CIDX Messenger)

BOLIVIA R Altura, 3844.90, mentd Tarija but not sure if there, 26/10 0216, 27/10 to 0400*, 28/10 dedications past 0400, ancd *2200 on "75 mb", requested reports, addr given but QRMed. Offered banderín recordatorio; new stn best modulated during talk, poor in music. No connexion with Peruvian 90m Altura. May be slogan rather than stn name, lots of QRM on tape, bad mod, talking over songs (Juan Carlos Codina, Lima, Peru (C) via Dario Monferini)

BOTSWANA New VOA SW relay xmtrs are not expected on before 7/12 tho maybe test earlier with tones, ID may be given with site on special VOA-test frequencies. Previous target date of 11/11 had to be delayed; two of the four 100 kW xmtrs to be used at first, tent. sked 03-05 EG 7265, 03-0430 EG 11940, 0430-05 PT 15370, 16-22 EG 15445, 1630-23 on 17705 which is Swahili until 1730 M-F, PT 1730-18, FR 18-20, Hausa 20-2030 M-F but FR on Sat/Sun; 2030-22 FR, 22-23 PT. No staff for QSLing in Botswana, so report to Washington. Special QSL will be available until they run out (Dan Ferguson, VOA, 30/10 & 30/10)

BULGARIA R Sofia retimed Greek svc from 29/9: Mon-Sat 06-0630 6085 7120 9700 11700 11750 & MW 1224; 10-1025 9700 11720 11860 15290; Sun only: 05-06 6085 7120 9700 11750 and 09-1025 9700 11700 11720 11750 11860; daily: 1730-1815 6160 & 1224, 2030-2115 on 6085 6160 1224 (John Babbis, Silver Spring MD, 10/7) Further changes in Nov?

CHINA Hubei PBS Provincial Service, Wuhan, in Std Chinese: 0850-1530 & 2125-0615 on 3940 1494 774. City Service first pgm is on 873 at 0730-15 & 2130-0515; second pgm on 1053 at 0350-1430.

Guangxi PBS, Nanning in Std Chinese at 0925-1600 & 2150-0515 on 4915 1440 1071 792 including English lessons 1410-1440 daily, Japanese lesson 1505-1535 daily; rural bc in Liuzhou dialect at 2330-2350 daily.

Sichuan PBS First Pgm, Chengdu in Std Chinese at 0345-0550, 0945-1515, 2155-0135 on 7225 6060 1116 909 612 99.8 98.8 95.2 92.4. Second Pgm in Std Chinese & Tibetan/Yi at 0950-1315 & 2150-0530 on 5900 1089. All one hour earlier for DST (WBI 25/10)

Jamming of VOA here is more effective and pervasive than in Mideast; also against BBC but less so. Affects all VOA fqs, overmod HS w/noises. VOA has officially objected thru ITU and Ministry in Beijing; officials of Embassy in Washington have been called in to listen to tapes. No response (Bill Whitacre, VOA, RNMN 31/10)

CHUUK 1593, WSZC, Truk /sic/, audible when Melbourne's Parliamentary stn 3PB is off; island "sing-sing" mx, guitars and groups, anmts in presumed Trukese 1140-1155 20/10. First time ever hrd this stn, either from Surrey Hills or elsewhere! (Bob Padula, ibid., Victoria with Marconi CR100, unamplified box loop)

COLOMBIA 3579.94 mystery, maybe called R Católica, hrd 29/10 again arnd 2200, ancd has relig pgm every day reading rosary, praying. Mentd Nariño dept several times. Stn also has ads for curanderos, so maybe operated by Indians on border (Juan Carlos Codina, Perú, (C), via Dario Monferini)

COSTA RICA AWR now pouring cement at Cahuita, ants up soon? Still no electricity at site. Keep listening to Costa Rica Today, and Bits & Pieces, for details on how to get 20th anniversary commemorative card of AWR, and another card w/stickers, history of AWR in English. There will be four special pgms in Dec, each with only 2 chances to be heard, times TBA. Those reporting all 4 will get QSL & history card plus other memorabilia; first report gets special anniv pen(pin?), fax # TBA. This competition

sked for December, hoping that T-storm season will be over and no xmtr outages (AWR Costa Rica Today, Sun 10/11 1230 on 9725)

CROATIA R Zagreb nx in EG at 0945 on 9830 12/10, latest about the situation in Croatia (Edwin Southwell, Basingstoke, England)

CYPRUS What is location of British Forces Broadcasting Service, 15670, hrd 31/10 at 1257-1500; opened abruptly at 1257, no IS or ID. I was looking for HRJA, not yet hrd here (Chris Sweitzer, Davenport FL) 15670 BFBS is Cyprus, G on USB until 1630 for ME troops (RN Freq Dept, RNMN 31/10)

Radiofonikon Idryma Kyprou still has ES in GK to UK, Fri/Sat/Sun 2215-2245 on 6180 7125 9770 via BBC Zyyi 250 kW (John Babbis, Silver Spring MD, 7/10)

ESTONIA R Estonia, Tallinn, ES in EG Mondays 2130-2200 on 5925 1035, with DX pgm the first Monday of month; plans to bc EG additionally on Thurs in 1992y. One hour earlier during DST (WBI 18/10)

ECUADOR (oops) Radio Popular de Cuenca, nom. 4800, 27/10 0235 on 4742.70 in FM mode, nothing on 4800; 28/10 22-23 on 4746.50; xmtr problems. R Centinela del Sur, Loja, 4898.9 at 0110* (Juan Carlos Codina, Lima, Peru, (C) via Dario Monferini) So on this fq at nite, not 4890 nite/4899 day; doubt they have 2 xmtrs, but power supply problem could cause jump, not believed intentional (Dario Monferini, Milano, Italy 30/10)

HCJB will be on the 20, 15, 10m hambands starting 6/12 at 2100 for 30 hours to celebrate 60th anniv; callsign will be HC6ØJB, on 14225, 21300, 28500. HCJB will be using their own antenna and xmtrs at reduced power. Not sure if AM, most likely USB (ANARC SWL Net 20/10 via Daryl Rocker, NY)

ETHIOPIA Three pro-EPRDF radio stns have continued to bc since EPRDF took power in Addis Ababa 28/5/91. All three now announce they bc from AA. VOTR = Voice of the Tigray Revolution, VOBOM = V of the Broad Oromo Masses, VEPPDF = Voice of the Ethiopian People for Peace, Democracy & Freedom. 0330-0430 VEPPDF in Amharic on 6940. 0430-0530 VOBOM in Oromo on 6940. 0430-0530 VOTR in Tigrigna on 7820. 1345-1415 Sun VEPPDF unconfirmed in Amharic on 6940. 1345-1445 Sat VOTR unconfirmed in Tigrigna 7820. 15-16 VEPPDF Amharic 6940. 15-16 VOTR Tigrigna 7820. 16-17 VOBOM Oromo 6940 (WBI 11/10)

GERMANY (non) Changes to DW via USSR as of 3/11: Indo added 2230-2320 on 7315 presumed Irkutsk (S Aoki, R Japan DX Corner 10/11) And JP svc 11-1150 on 7380 ex-15560; 7380 also has R Moscow JP svc 10-11 (Y Hayashi, ibid.)

GREECE Recently rcvd 4-page QSL folder from Tassos A. Glias, Telecom Engineer, ERT S.A., Subdirection of Technical Support, P. B. 11 312, 541 10 Thessaloniki, for April 1991 reception of Radiofonikos Stathmos Makedonias on 7430, 9425, 9935 and 11595. With their sked confirmation that 7430 is xmtd with old xmtr used by VOA in Thess after WW II. Its third pgm is on 102 FM, 1044 MW, retimed for fall-winter, DS relay to Eu/ME/Cyprus/Turkey: M-F 10-23 9935 11595, 17-23 7430, 19-21 9425. Sat/Sun/Greek holidays: 06-2230 9935 11595, 17-2230 7430, 19-21 9425. VOA-Kavala 250 kW on 9425.

V of Greece, Athens, Fifth pgm did not retime but revised 29/9: nx in EG Mon-Sat: 0130-0155 /sic, really 25 mins now?/, 0340-0350, 1530-1540, 1840-1850, 1920-1930; Sun-Fri: 2240-2250, 2335-2345. Daily: 0840-0850, 1040-1050, 1235-1245.

NAm 00-0350 9395 9420 11645, 12-1250 15550 15650 17525. NAm/Sweden 15-1550 11645 15550 17525. Arabia/Ind Oc 04-0450 9425 11645 15650, 14-1450 12105 15650. Au 08-0850 15650 17525, 0850-0950 on 17525 only, 21-2150 9425 11645 15650, 2150-2250 11645 only. Azores 09-0950 15650. Balkans 16-1710 9395 9425 11645, 20-2050 9395 11645, 20-2030 on MW 792. CAf 13-1350 11645 12105 15650. Cyprus/Turkey/ME 05-0615 9425 11645 15650, 11-1120 9800 11645. Egypt/Libya 1130-1150 9800 11645. Eu 0630-0730 9425 11645 15650, 19-1950 9395 11645. Japan 10-1050 15650 17525. SAf 18-1850 11645 12105 15650. SAm/Panama Canal Zone 22-2350 9425 12105, 23-2350 on 11645 also. Tashkent 14-1450 11645. USSR/Poland 1715-1755 9425 11645 15650 (John Babbis, Silver Spring MD, 7/10)

IRAN VIRI ancd 9/10 that from 15/10 would have EG to NAm 0030-0130 on 15260, 9022, 9765, and in Tehran on 97.7 FM. Confirmed on 9022 15/10 (WBI 18/10) At last

ISRAEL A court sentenced peace campaigner Abie Nathan to a sesquiyear in prison 5/10 for meeting reps of the PLO July in Tunis. Second time in 2 yrs prosecuted under Isr law prohibiting contact w/PLO; previously spent 4 months in jail. Nathan said he ac-

cepted the sentence, would not appeal it, would go to prison, work on a book and learn Arabic. Is reported to have said that during imprisonment he would take off the air his pirate radio stn Voice of Peace; bcs peace msgs and rock mx from ship in the Mediterranean just outside Israeli waters... (BBC undated via World Perspectives Nov --32-pp magazine about this size but finer print full of 'alternative' nx monitored from SW stns, most of which does not deal with radio. Sample $1.75, 12-month subscription $19 to Box 3074, Madison WI 53704)

ITALY 9420, Radio Europa Internazionale, Brescia, still 24 hours, but refuses to QSL since that would be evidence of OOB. Relays legal FM svc. IRRS had to go inband, ordered by Telecom Control (Dario Monferini, Italy, 30/10)

JAPAN R Japan D91 in EG: Regional svc to N/C/SAm/Hawaii 0300-0330 17825 21610; CAm on 15325-F, Oc 09-10 15270 17890. All other EG is General Svc: 01-02 SEAs 17810, As 15195 17835, SAs 17845 11840-S. 03-04 SEAs 17810, NAm 5960-C 11870. 05-06 SEAs 17810 21610, As 17765, NAm 17825 11870, Oc 17890. 07-08 SEAs 17810, As 17765, Oc 17890, Eu/ME/Af 15250 21575-G. 09-10 As 21610, 11840. 11-12 As 11815 11840, NAm 6120-C. 14-15 As 11815, SAs 9535-S, NAm 9505. 15-16 NAm 9505. 17-18 SEAs 11815, As 7140, NAm 9505, ME/NAf 15345-S. 19-1930 NAm 9505, Oc 11850 9640, SAf 9645-G. 21-22 SEAs 17810 11840 15430, As 11815, Oc 17890. 23-24 SEAs 17810 15430, As 11815 15195, Eu 11735-G. G=Gabon, C=Canada, F=French Guiana, S=Sri Lanka (via Daryl Rocker, NY) DX Corner is Sun 0330, 0930, 1530, 2130, Mon 0130

KOREA NORTH DS of KCBS, and Pyongyang BS have made some changes. Both used to start with NK anthem, and mx praising Kim Il Sung for 20 mins, but now this has ceased; instead at opening, fq anmt, pgm preview 20 mins earlier. Pyongyang BS used to be considered 2nd net of DS but s/on now makes clear target is S Korea: "Good morning, compatriots in S Korea". Only gives some of their fqs: KCBS ments 819, 6100, 9665; PBS ments 657, 684, 729, 801, 855, 6250, 6400 (Tooru Yamashita, R Japan DX Corner 10/11)

R Pyongyang ES in EG, 50 min bcs: 00 Am 15115 13760 11335. 04 As 17765 15230 and 15180. 06 As 15230 15180. 07 ME/Af 17765 15340. 08 As 15230 15180. 11 Am 11335 9977 6576. 13 Eu/As/Am 15230 13650 9640 9345 9325. 15 Eu/ME/Af 11705 9977 9640 9325 17 Eu/ME/Af 11705 9977 9640 9325. 20 Eu/ME/Af 9977 9640 9345 6576. 23 Am 13650 11700 (WBI 11/10)

LEBANON High Adventure's stn on 11530 is "Wings of Hope", not "Voice of Hope," addr given "to write to any of our pgm producers" is Box 3379, Limassol, Cyprus (Chris Sweitzer, FL)

MARSHALL ISLANDS (non) The grand-daughter of a former employee of WSZO is cashier of Western Sizzlin Steakhouse, Enid (gh)

MEXICO Discounting XERF-1570, my first Mexican MW from Surrey Hills or anywhere in Australia: 20/10 1205 tune-in, extraordinary MW opening, R Consentida, Mexico City on 1560, Mex ballads, brilliant ID 1207, more songs to 1230 f/out. And unID Mex on 1590, possibly R Capital, Mexico City, f/up 1155, subdued vocals, echo ID 1159 same date, fqs & calls starting with XE, apparent NA 1200, nx 1202, big signal 1205, gone by 1230. Sig level equal to Aussie on 1584. Wasn't really expecting a Mex on this channel! Bizarre from Surrey Hills suburban, but "normal" with monstrous Beverages in outlying locations (Bob Padula, Victoria, Australia)

2979.86, Mex harmonic unID, 21/10 1112-1125 Mexicali-type mx, 1115 canned ID mentd Grande, Super Sábado; live DJ, back to mx, poor (Chuck Bolland, Lake Worth FL)

NETHERLANDS RN QSY 3/11 to avoid Moscow: 1130 As 17580 ex-17575; 1430 drop 17605 & shift Flevo/Mad sites to: 15150 13770 5955 F, new 17580 & 13700 Mad (RNMN 31/10)

NEW ZEALAND RNZI's antenna system: designed to be implemented in two stages. It is calculated that for present position in sunspot cycle, coverage achieved in next 4-5 years utilising fqs in 9-18 MHz range. Two such antennas, aimed 325 and 35 degrees true, have been erected and they can be fed either simultaneously thru a power splitter or individually. Because of time spread over target area, 35d ant is driven for the first 4 hours of xmsn /18-22 on 15120/, both ants during the day /22-07 on 17770/ and the 325d ant for last 5 hours /07-12 on 9700/. As a second stage, similar ants covering 6-12 MHz could be added. The two are type HR2/4/0.5 meaning horizontally polarized with 4 stacked, broad band dipoles, bottom one being 0.5 wavelength above

ground at the lowest band. Ant is designed for 6-18 MHz and the lobe is 70d in width or 140d with both ants driven. Average angle of elevation is 10d, gain 17 db at 9 MHz to 20 db at 17 MHz which gives an ERP of one megawatt in broad terms. Ant is fed w/ 300 ohm open line feeders with a complex matching and switching system. A large reflecting mesh forms a backdrop to each ant array and the tension on the dipoles is maintained with a system of pulleys and counterweights. 35d beam covers the SE Pac, NAm, Eu. 325d covers SW Pac, Au, Japan, China, and was used for spl xmsns to Saudi Arabia. The two ants combined cover virtually all of the Pacific Basin (RNZI via John Carson, OK) So 15120 has the full 100 kW toward NAm, 17770 has only 50 kW, and 9700 has the full 100 kW toward Asia. Accompanying map shows the 35d beam striking NAm around Vancouver Island; 325d hits southern Japan (gh)

NORWAY Some info on R Norway Intl, Radio Top of the World: SWBC started with 5 kW at Lambertseter, Oslo in the late 30s, discontinued during German occupation 1940-45. During war xmsns continued from BBC and WRUL Boston. After war, SW stn built at Fredrikstad in SE, for N Atl and NAm. Later added new xmtrs, expanded svc. Pgms initially aimed at Norwegian sailors, but weekly half hour in EG quickly added. Today RNI operates 350 kW at original Fredrikstad site, but due to environmental reasons our new xmtrs, 2 x 500 kW at Kvitsøy and 1 x 500 kW at Sveio, had to be built elsewhere. Some 16 people are employed at RNI, part of NRK. Studios are in broadcasting house, Oslo, pgms relayed to main Kvitsøy xmtr via link, and Kvitsøy is responsible for further distribution to xmtrs. Newsroom manned 5:45 am to 00:30 but xmsns are 24 hours. Control room and studio fully automated. Weekly half hour/s/ in EG produced by our regular staff who also make pgms in NW. Budget around US$1 million annually. QSL listeners' reports but only if sent directly to us, not an embassy or consulate, and we do QSL only once in each fq period. No return postage necessary. Cassettes are accepted and returned. Pgm sked free on request (Sverre Fredheim, RNI via D Rocker)

PERU 6781.4, Radio Tigre, Sorochuco in Cajamarca area, 30/10 0125-0159+ after 80 days unhrd, vy irregular (C) (Juan Carlos Codina, Lima, via Dario Monferini)

PHILIPPINES Radyo Pilipinas, Filipino Svc at 18-19 UTC on 15190 17840 21455 /note the heavy Spanish influence in Tagalog daynames/: Lunes: Magtanong sa Pangulo, Balita /cognate to Indonesian Berita = news/. Martes: Halina sa Pilipinas, Sulong sa Pag-unlad, Daan muna kayo, Balita. Miyerkoles: Kasambahay, Kulay ng Lahi, Takbo ng panahon. Huwebes: Kalinga sa Manggagawa, Kulturang Pinoy, Balita. Biyernes: Aliwan, Palakasan, Kumusta ka, Kaibigan? Balita. Sabado: Paglilinaw at napanaw, Samu't sari, Bayani ng Sining, Balita. Linggo: Musika Filipiniana (Office of the Press Secretary, Philippine Broadcasting Service (Bureau of Broadcast Services), Sgt. Esguerra (formerly Bohol Ave.), Quezon City, Metro Manila, Philippines, Zip Code 1103, via Gordon M Darling, PNG, Oct) EG pgm sked at 0230 is in RIB-140

POLAND R Polonia in EG: 0630-07 Eu 9675 7270. 12-1225 Eu 11815 9525. 1430-1455 Eu 9525 7285 6135 6095. 16-1630 Eu 9540 6135. 1630-17 Af unconfirmed. 1830-1855 Eu 9525 7285 6135 5995 1503. 20-2055 Af 9525 7270 6135. 22-2255 Eu 7270 6135 5995 1503.

Only xmsn including Am as target is 04-05 Polish for seamen, also to Eu/ME/Af, on 9525 7145 6135 6095 5995 1503. Chopin concerts for Eu 1130-12 on 11815 9525 5995 1503. This version still showed Spanish, tho some unconfirmed, and Italian, but not Danish or Arabic (WBI 11/10)

RUSSIA Contradictory info about details of Radio Ala; here's another version: proper spelling is Radio Alla, named for folksinger Alla Pugachova, heard since Oct on 6055 at 21-23. Studios are in Moscow, addr Pyatnitskaya No. 25, Moscow 113326 /same as Gosteleradio, so is this really private?/, xmtrs at St Pete on 7400 and probably 5040, at Kaliningrad in Moscow region on 6055. Mostly guitar mx, 11920 also K'grad (Andrei Nekrasov, Moscow via Dario Monferini) By saying Kaliningrad in Moscow region, they must be referring to Kalinin, which is directly NW of Moscow on the way to St Pete, and not to Kaliningrad, the Russian enclave west of Lithuania!? (gh)

R Stn Pamyat, Moscow, commercial svc to FE, Sibir, xmtr at Yekaterinburg on 6145 hrd 00-0010 9/10 but with DW QRM. 12040 at 1550-1559 9/10, same xmtr, F but RMWS QRM de 12035.

Pirate near Moscow on 6225 at 2220-2230 7/9, Radio Diabolic, QSO another until 2300 called Peaceh /sic/, poor. Beware in WEu where 6225 is usually occupied by Free Radio Service Holland (Andrei Nekrasov, Russia, via Dario Monferini, Milano, Italy, 31/10)

RADIO MOSCOW NORTH AMERICAN SERVICE (EAST COAST)
MAIN FREQUENCIES IN OPERATION
September 29,1991-March 28,1992

Time UTC kHz	00.00	01.00	03.00	04.00	Meter bands
21480	oo-oo-oo-oo-o	o-oo-oo-oo-o	o-o-o-o-o-o	o-o-o-o-o-o	13
17840	x-x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x	
17720	----------	----------	----------	----------	
17700	----------	----------	----------	----------	16
17665	----------	----------	----------	x-o-x-o-x-o	
17605				x-x-x-x-x-x	
15425	----------	----------	----------	----------	19
15355	x-x-x-x-x-x-x	-x-x-x-x-x-			
12050	----------	----------	----------	----------	
12010			xx-xx-xx-xx	-xx-xx-xx-	
11980			x-x-x-x-x-x	-x-x-x-x-x-x	
11950	o-o-o-o-o-o-o	-o-o-o-o-o-o-	o-o-o-o-o-o	-o-o-o-o-o-o	
11860				o-o-o-o-o-o	
11850	o-o-o-o-o-o-o	-o-o-o-o-o-o-	o-o-o-o-o-o	-o-o-o-o-o-o	25
11750	x-x-x-x-x-x-x	-x-x-x-x-x-x-	x-o-x-o-x-o	o-o-o-o-o-o	
11735	o-o-o-o-o-o-o	-o-o-o-o-o-o-	o-o-o-o-o-o		
11730			x-x-x-x-x-x	-x-x-x-x-x-x	
11675				x-x-x-x-x-x	
9895				xx-xx-	
9870	xx-xx-xx-xx-				
9765			xx-xx-xx-xx	-xx-xx-xx-xx	
9750				xx-xx-xx-xx	31
9720	x-o-x-o-x-o-x	-o-x-o-x-o-	x-o-x-o-x-o		
9685			x-o-x-o-x-o	-x-o-x-o-x-o	
9600	x-x-x-x-x-x-x	-x-x-x-x-x-x-	x-x-x-x-x-x	-x-x-x-x-x-x	
9530	x-o-x-o-x-o-x	-o-x-o-x-o-x-	x-o-x-o-x-o	-x-o-x-o-x-o	
7310		xx-xx	xx-xx-xx-xx	-xx-xx-xx-xx	
7240			xx-xx-xx-xx	-xx-xx-xx-xx	41
7150	xx-xx-xx-xx-	xx-xx-xx-xx	xx-xx-xx-xx	-xx-xx-xx-xx	
7115	xx-xx-xx-xx-	xx-xx-xx-xx	xx-xx-xx-xx		
6045	xx-xx-xx-xx-	xx-xx-xx-xx	xx-xx-xx-xx		
6000	xx-xx-xx-xx-	xx-xx-xx-xx	xx-xx-xx-xx	-xx-xx-xx-xx	49

------- from 29.9.91 till 28.3.92
x-x-x-x from 29.9.91 till 2.11.91
xx-xx-xx from 03.11.91 till 29.2.92
o-o-o-o from 01.3.92 till 28.3.92
oo-oo-oo from 03.11.91
x-o-x-o- from 29.9.91 till 02.11.91 & from 01.3.92 till 28.3.92

RADIO MOSCOW NORTH AMERICAN SERVICE (WEST COAST)
MAIN FREQUENCIES IN OPERATION
September 29,1991-March 28,1992

Time UTC kHz	05.00	06.00	07.00	08.00	Meter bands
17840	x-x-x-x-x-x				
17720	oo-oo-oo-oo-o	o-oo-oo-oo-o	o-oo-oo-oo-oo		
17700	----------				
17690	x-o-x-o-x-o-x	-o-o-o-o-o-o	-o-o-o-o-o-o	-o-o-o-o-o-o	16
17665	o-o-o-o-o-o-o	-o-o-o-o-o-o			
17605	----------				
15455	x-x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x		
15425	x-o-x-o-x-o-x	-o-x-o-x-o-x	-o-x-o-x-o-x	-o-x-o-x-o-x	19
15405		o-o-o-o-o-o	-o-o-o-o-o-o	-o-o-o-o-o-o	
15240	o-o-o-o-o-o-o	-o-o-o-o-o-o	-o-o-o-o-o-o	-o-o-o-o-o-o	
15180	----------	----------	-x-o-x-o-x-o	-x-o-x-o-x-o	
13665		o-o-o-o-o-o	-o-o-o-o-o-o	-o-o-o-o-o-o	
13645		x-o-x-	-x-x-x-x-x-x	-x-x-x-x-x-x	22
13605		x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x	
12050	----------	----------	o-x-o-x-o-x-o	-x-o-x-o-x-o	
12030	x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x	25
12010	xx-xx-xx-xx-				
12010		xx-x-xx			
12010			x-o-x-o-x-o	-x-o-x-o-x-o	
12000		x-x-x-x-x-x	-x-x-x-x-x-x	-x-x-x-x-x-x	
9895	xx-xx-xx-xx-	xx-xx-xx-xx			
9825			xx-xx-xx-xx	-xx-xx-xx-xx	31
9795		xx-xx-xx-xx	-xx-xx-xx-xx	-xx-xx-xx-xx	
9505	xx-xx-xx-xx-	xx-xx-xx-xx	-xx-xx-xx-xx	-xx-xx-xx-xx	
7345			xx-xx-xx-xx	-xx-xx-xx-xx	
7270	xx-xx-xx-xx-	xx-xx-xx-xx	-xx-xx-xx-xx	-xx-xx-xx-xx	41
7260			xx-xx-xx-xx	-xx-xx-xx-xx	
7175			xx-xx-xx-xx	-xx-xx-xx-xx	
5905		xx-xx-xx-xx	-xx-xx-xx-xx	-xx-xx-xx-xx	49

------ from 29.9.91 till 28.3.92
x-x-x- from 29.9.91 till 2.11.91
xx-xx- from 03.11.91-till 29.2.92
o-o-o- from 01.3.92
oo-oo- from 03.11.91
x-o-x from 29.9.91 till 02.11.91 & from 01.3.92
xx-x-xx from 29.9.91 till 29.2.92

(via John S Carson, Norman OK)

Radio Tangerine Wave sends a 2+ page letter in English sometimes incomprehensible, excerpted: We are Oleg Onoprienko & Sergey Tutov, musicians, playing electronic mx in Edward Artemiev's group. Artemiev is well-known film composer for outstanding directors such as A Tarkovsky, A Mikhalkov-Konchalovsky. In April 1990 we starting producing and running the Tangerine Wave pgm for teenagers, one hour long monthly, unique, nothing like it on Soviet R/TV. On the SMENA station within the All-Union Network all over USSR. Introduces computer, electroacoustic, electronic, New Age, progressive and techno-industrial music. Formidable obstacle is lack of foreign contact and extreme scantiness of information. Union of composers founded assocation of Electroacoustic and Computer Music, but does little within USSR. To popularize EM we opened company Fantastic O.S. Strangers & Art. We have many problems. In State House of Radio and Records where we make our program is only one CD player, and we use it very little. No normal cassette tape deck at station or at home. We need help in getting periodicals about this kind of music, autographed artist photos, CDs. But Soviet musical market is about to take off; want to exchange materials, have permission to publish your info in our magazine. From Oct 91, R Tangerine Wave produces two new EM pgms: On Mayak, Moscow, 2nd channel of All-Union net on MW, SW, FM nationwide, at midnight /presumably 2200 UTC but what days?/ two programs a month of 30 min each. And on regional TV in Donetsk, Ukraine, one or two 30 min pgms per month. Need help in getting EM video materials and experimental and New Age music on format: C, 1 inch, SECAM; or BETACAM; or Super VHS PAL, of VHS PAL, VCDs. In turn we are ready to supply complete info about Soviet composers and performs of EM music. Address

is Radio Tangerine Wave, F.O.S.S. & Art, Oleg Onoprienko & Sergey Tutov, P O Box 20, Moscow 105425, Russia; phone 164-17-48 (via Bruce Atchison, Alta)

RWANDA AFP reported from Kigali 14/10: R Rwanda will soon use a 100 kW SW xmtr to bc thruout Af, ME, Ferdinand Nahimana, dir of Rw Info Office said. State-owned stn, up to now using 50 kW, will launch second stn for French, English, Swahili listeners (WBI 18/10)

U K O G B A N I TASS reported from London 11/10: Next year BBC WS will begin Ukrainian, in addition to RS & EG to USSR. Up to 7 hpw, enabling BBC audience in USSR to be broadened considerably (WBI 18/10)

BBC Russian Svc to bc a current affairs pgm /on/ R Russia from 1992, weekends (RMWS Newmarket via Edwin Southwell, England)

BBC Yugoslavian svc being split into two lang svcs due to local demand (PBS European Journal 28/9 via Terry Powers, La Mesa CA) I.e., keep the Serbs and Croats apart

BBC updated and retimed GK bcs to Eu 29/9: M-F 06-0630 9560 11845 15360, 1530-16 6050 9580 11760, 20-2015 6125 9915 11835. Sat & Sun only: 20-2045 6125 9915 11835, 2230-23 6050 7105 9635. Daily: 1245-13 9560 15145 17835 (John Babbis, MD, 7/10)

UKRAINE UTC Sat 26/10 03-0330 heard R Kiev from Simferopol'; on 5905, not listed in 1992 PWBR, new time? (Daryl Rocker, Frankfort NY) Yes, the so-called Euro svc at 0230 -0330 (gh) R Kiev, 28/10 0100 on 17605, fluttery but fully understandable; rock mx arnd 0130 (John Norfolk, OKC)

RMWS DX Klub in Russian reported 13/10: Kiev, second Republic pgm of Ukrainian R is 24h on new SW fqs 9560, 9720, 9785, and old 4940 (WBI 18/10)

R Lugansk, 7240 at 0510-06 and other daytime periods, local pgms; at other times carries AUR, RM foreign svc (Soviet correspondent on DXPL, via DX Ontario Oct)

U S A VOA Tibetan is now: 01-0115 on 21570 17870 15290 15185 11815 (WBI 11/10, VOA) VOA updated and retimed GK on 29/9: 19-1930 5965 9735 11760 15145 (John Babbis, MD, 7/10) Also 5975 (VOA)

See also CHINA; VOA jamming situation in Mideast: VOA suffers most here, just found out; not many changes due to it[illegible]tho. Knocked out jam sites in Iraq during war. Coarse DF indicates Iraq source of jamming now (Bill Whitacre, VOA, RNMN 31/10) Mon 28/10 jam on VOA Bahrain 1350, suddenly *1810 in EG xmsn to 1915*, and *1900 on VOA Arabic; VOA Rhodes heavily jammed for 2 months, both AR on 1260, and EG all f/in arnd 1500 w/jam still past 2000; very effective at times, esp'ly 28/10, Bahrain knocked out, and less serious 29/10. Syria also jams Iraq severely on 825 kHz (er, make that vice versa if I interpret my notes correctly -gh) (Victor Goonetilleke, SL, ibid.)

WWCR ancd address of 1300 WWCR Avenue, business office? I think xmtr still at 4647 Old Hyde's Ferry Road; no reply from latter address for report on 17525 when it opened (John Babbis, Silcer Spring MD, 7/10) They have not moved and have one location--it's just been redesignated 1300 WWCR Avenue, so don't use 4647 any more (gh) WWCR ancd sked of 7490 ex-7520 is 01-12, mostly Dr Gene Scott. I believe 17525 now opens at 1600, so not necessary to QSY to 17535 to avoid Greece. Same xmtr on 12160 morns & afternoons (gh) Amateur Radio Newsline is going broke, probably going off within a month, not come back unless support to Newsline Support Fund, K6PGX, P O Box 463, Pasadena, CA 91102 (Steve Cole, Crossband 27/10)

ANARC SWL net 20/10 anc'd that from 27/10 will be a UTC hour later on 7240 LSB, Sundays 1500-1600 (Daryl Rocker, NY)

48 Hours on CBS TV planned 60 minutes on Shock Radio in October, but was bumped by silly ball games (gh) Resked for Wed 4/12 (M-Street Update, Signals 27/10)

TeleMundo TV net now on low power ch 57 in Tampa Bay area, run out of WRMD-680, RadioMundo (Walt Belcher, Tampa Tribune 30/10 via Rusty Seremberg)

U S S R Adygey Radio, Maykop, Fridays 1930-20 to ME on 1089 and 5905 from 3 Nov, 7130 from 1 March. In Bzadog dialect of Adyget, one of the Circassian langs.

Kabardino-Balkar Radio, Nalchik, in Kabardin to ME, Sun 1930-20 on same SW above, and Thur 1930-2000 on 1089; both one hour earlier in summer (WBI 25/10)

VENEZUELA 4761.00, R Frontera, 26/10 1030-1039 strong carrier, weak audio (Chuck Bolland, FL) So no accident it's on 4761?

YEMEN V of Palestine, Sawt al Tawrah al Filistin, on 792 until 1800 F-G co-ch VOA Kavalla; same pgm 16-18 on SW 15205 (Victor Goonetilleke, Sri Lanka, RNMN 31/10)

ALBANIA R Tirana to Eu in EG at 1830-19 on 9480 7120 1395, 2230-23 on 9725 7215 1395 both one hour earlier during DST; and to Am 0230-03 &0330-04 on 11825 9760, Af 1530-16 on 11835 9730. Albanian to Am: 00-02 on 9760 7300 6120; 02-04 on 9790 7300 6120 (WBI 1/11)

ALGERIA EG on 17745 10/10 giving temps, 1928 ID as Channel 4; and on 16/10 in FR till 1859, EG at 1900 ancd it is at 19-20 on 9640 9685 15215 but only hrd on 17745 & 15160 (Bruce MacGibbon, OR, R Japan DX Corner 27/10)

ANGOLA Luanda "A" pgm on 7245, unusual appearance 26/10 0230 f/up to rather G level 0300, Af songs, PT. Believed short-path even tho in virtual daylight, typical of summer midday mode; gone by arnd 0400 (Bob Padula, Surrey Hills, Vic)

ANTIGUA Slapped on a tape at 0130 UTC Thu 31/10 on 5975 to get Waveguide, realized a few mins later they were playing music; got rest of program via Sackville 6175. So BBC Antigua lost feed, and apparently does not have SW backup; when I visited a few years ago the receiving site still had racks of RACALs tuned to 15070, etc (gh)

ARGENTINA RAE, 11710.05 hrd past 2 days at 0000-0059 w/pgm produced by R Nacional, Bs As, on MW & 6059.99, "Argentinos en Acción," dealing mainly with tourism, introducing places with local correspondents, mx, info. Time chex indicate pgm is 2h earlier on R Nac, 22-2259 on 870 & 6060. But W ancr of R Nac is confused saying pgm via RAE on 11710 // 6060. Hrd only on 11710 at 00. At 0059, RAE W ancr says pgm is only on 6060!. Apparently a daily, or week-daily pgm. Strange that G. I. Barrera, who works at RAE, has yet to report on this pgm (Juan Carlos Codina, Perú, (C) via Monferini 13/11)

ARMENIA 9675, R Yerevan new fq for ES in Arm 1955-2005 27/10, co-ch QRM Jakarta; // 4810 but on 4/11 the latter occupied by Moscow in EG 1630-17, Yerevan elsewhere in 16-22 period. 9895, R Yerevan NF ES in Arm 1945 31/10 //4810, QRM R Neth also 9895. These outlets run thru to 2200* (Bob Padula, Vic)

BOLIVIA R Frontera, Cobija, again 19/10 2300-2315* on 4449.54 after 20 days off; pegaditos musicales = nonstop segués, canned ID, closing as before. Previously thot C.P. was 169 and phone 2153, but echo effect combined with upper teeth of speaker missing made copy difficult. Henrik Klemetz got a letter from station with envelope showing C.P. is 179, and phone is 2156. Asked listeners how signal was in area and said would keep SW only if got local response; to return next morning (Juan Carlos Codina, Perú, (C)via Dario Monferini)

gh's notes for broadcast may have been confused; the 3884.90 stn is not R Altura, but the one in Entre Rios.

4552.44 steady fq, but diff stns relayed from one night to next! 7/11 2330-24 R Cristal, La Paz, vy strong like R Libertad on 5005, so must be 5 kW. 10/11 at 2225-2257 pgm of La Cruz del Sur, same perfect quality, complete ID, usual Christian begging, 2301 jingle of Argentine station. So xmtr test at factory, or joke? Then at 2304 had another unID La Paz stn, w/municipal electoral info to 0000*; 11/11 2304 to 0230* 12/11 relaying unID La Paz stn w/lots of mx.

4181.92, much weaker than above, seems same situation, relaying diff stns w/diff kinds of mx, but never //4552.44, 11/11 2248-0230 12/11. May be factory producing or importing xmtrs in La Paz testing new eqp on these 2 fqs. Strange no US reports of these or other items after everyone should have heard about them on W.O.R. (Juan Carlos Codina, Perú, (C), via Dario Monferini 13/11)

BRAZIL 5081.06 unID at 2230 6/11 to 0200+ 7/11, also next nite (Codina, ibid.) Stn usually there is mixing product of Canção Nova, Cachoeira Paulista, also on 4825, 4967.5 (Felipe Flosi, Rio de Janeiro, via Monferini)

CAMBODIA (see page 4) V of Democratic Kampuchea reported 24/10 2330: We and V of Natl Army of Democratic Kampuchea will terminate bcs as of 27/10 and merge into a new stn called V of the Great National Union Front of Cambodia from 28/10; following the 23/10 signing of accord on comprehensive political settlement. VONADK ancd 26/10 at 2315: 3 bcs daily, 2330-02, 08-10, 12-15. Confirmed 27/10 2330 on 5408, former fq of VONADK (WBI 1/11)

CHINA Looking for R Beijing WNAm seasonal drop from 11855 to 7405, but not hrd on latter until 13/11 1430, weak in EG, no definite ID, and 1500+, no 11855 (gh)

Qinghai PBS Std Chinese pgm, Xining: 0925-1535 & 2225-0030 on 6262.8, 4940=unconfirmed, 3950 & 666. Includes natl nx hookup at 1030-1045, 1200-1230, 2230-2300; provincial nx/hookup at 14-1415, 23-2320. Same stn's Tibetan pgm at 0355-0540, 1025-1355, 2255-0100 on 6500 1251.

Fuzhou PBS First pgm, Fuzhou, in Std CH, some bcs may be in Amoy or Fuzhou dialect -- 0850-1700 & 2050-0600 on 5040 4975 2340 1425=unconfirmed 1370 882 612 558, with 2340 also unconfirmed during the 2050 bc; includes EG les 1330-14, 0130-02, 0520-0550 and pgms for Taiwan at 14-17, 00-0015. 2nd pgm 0250-16 & 2120-24 in Chinese Std, Fuzhou dialect on 1467.

V of Pujiang, svc for Taiwan inaugurated 1/1/88, "promoting patriotism and reunification of motherland," Shanghai, Std CH 0955-1550 on 4950 3990 3280 incl nx on the hour. During DST in China all pgms one hour earlier for all these stns (WBI 1/11) p8

(non) V of China usually too jammed to copy details, but one day got s/off anmt which asked for letters, to P O Box 11696, Berkeley CA 94701, replacing a former address elsehwere in CA at zip 94596; at 21-22 on 15280 via CBS Taiwan, and uses the CBS news theme at end (Tooru Yamashita, Shigenori Aoki, Radio Japan DX Corner 27/10)

COSTA RICA RFPI's 7375 xmsn was jammed for 6 hours by a carrier on 7376.3 which went off when we did /later 7374/. New pgms include Changemakers, Fri 2000, Sun 2100 plus repeats 6, 12, 18h later. Fri at 2330 will be a GM DX pgm by our Euro rep Harald Kuhl, 15 min biweekly, repeated intervening weeks. Also a GM pgm by Dr. R. Mueller starts 1/11 Fris at 2030; and on Thu 31/10 will have a German mailbag at 2000 (RFPI Mailbag 22/10)

This will be one of the last bcs from our cracker-box temporary studio; moving to new facilities in a couple days. Plan to stay on 7375 until jammer runs out of electricity. Antenna going up for 13630, a large wire array, multi-3 element ant 60-70 ft long curtain array, ready in 2-3 weeks. Inaugurating new building Tue 19/11 with a party at 10 am, you all come! (RFPI Mailbag 12/11)

CROATIA (& non via WHRI & direct) Mail in and out of Zagreb is iffy at best due to continuing hostilities. Those wishing to verify Croatian Radio Zagreb should send reception reports via: Mr George Rudman, Political Affairs Director, Croatian-American Association, 1912 Sunderland Place NW, Washington DC 20036-1608. He is willing to fax reports directly to the stn, and forward faxed verification back to sender. Apparently return postage is not necessary. I enclosed two mint US stamps and $1, both of which were returned. However, if you're so inclined, offer to circulate a copy of their petition "We the undersigned American citizens, request our government to urgently recognize the democratic republics of Croatia and Slovenia." N.B. For those wishing to fax their reports directly to the stn, number is: 38/41/451 145 (Frank F Orcutt, Buffalo NY, rcvd 13/11)

CUBA Partial sked for RHC appears to be: 00-02 11950, 02-04 15140=heavily QRMd, & 11950; 04-06 11950 11760 5965. 06+ 11760. No sign of Havana on 6000, tho open carrier was on fq after Moscow 0500* until after 0600 (John Norfolk, OKC OK 12/11) And R Moscow via Cuba on 6045 at 22-04, 6000 at 00-05 (ibid.)

(non) La Voz de la Federación de Ex-Presos Políticos Cubanos, again hrd 19/10 0043 -0054* on 7082.77 after 2-month absense (Juan Carlos Codina, Perú, (C) via Monferini)

ECUADOR HCJB on new 15140, 25/10 2130 in SP, some days relaying home svc, including sports, so not to be mistaken for listed Santiago! (Bob Padula, Australia)

What's on in Ecuador, bandscans, 23/10, or in some cases 22/10. Check other known fqs as some stations come and go and may have been missing these dates:

2340, R Central, Riobamba, 0043 book, dept store ads Riobamba, IDs, //3510 & 4680, 2nd, 3rd and 4th harmonics of 1170; also 1124 when 4680 best, tire store ads, also ad for nearby Guano, Las Noticias de su Hogar.

3220, HCJB, Pifo, 1111 Quechua, Ec mx, E //6080

3270, Ecos del Oriente, Lago Agrio, 1112 SP polit discussion, 6:14 TC, VG, regular

3280, La Voz del Napo, Tena, 1115 SP relig discuss, prayer, E, regular

3290, R Centro, Ambato, 1116 TC, 2 M w/local anmts, E. Seemed to have fixed harmonic on 6580, not hrd for a number of months

3351, R Cumandá, El Coca, not hrd for a few weeks, but could just be buried under MW spurs I get in Quito, tho it usually overcomes them

3395, R Zaracay, Sto Domingo, 1118 SP, Ec mx, E sigs and near-regular sked

3510, R Central, Riobamba, see 2340 kHz

3840, R Democracia, Quito, 0032 ID, pop mx, I get spurs all over as is within sight

4212, R Tucubén, Oña area, 0021 w/El Maestro en Casa (Teacher in the House) pgm, math lesson and soup recipe, 0058 ID as R Tucubén, into another Maestro pgm, F-G strength, but severe QRM with WLO coastal stn in New Orleans. Better in local morns arnd 1130 when carry more local ads. Sunrise here just after 1100; by 1130 tropical bands only contain southern HJ, northern OA and HC stns w/vy little QRM. I acknowledge that Juan Carlos Codina originally discovered this one and apologize for not crediting him for it on DXPL; I thought his copyright notice prevented me from making any mention of his logging so I tuned it in myself /gh's paraphrase of Richard's letters and subsequent anmts/

4271, R Gonzanamá, Loja area, 0331 Elton John, ads, lovesong, ID as Radiodifusora Gonzanamá, echo effect, G sigs when hrd in Shell, southern Ecuador, 22/9

4680, R Central, Riobamba, see 2340 kHz; R Nac Espejo apparently still off

4774, R Popular, Cuenca, 1159 SP w/local church svc, ID, TC, ads 1130, sig is basically a loud buzzy hum with bit of modulation; noted on 4774 and lower on 60m

4795, La Voz de los Cáras /sic/, Bahia de Caráquez, 0014 love ballads, TC, jingle ID, ad for local restaurant, VG, and vy regular lately

4840, R Interoceánica, Sta Rosa, 0011 instl mx pgm, E sigs always, vy regular sked

4851, R Luz y Vida, Loja, 0010 SP sports talk, VG and regular lately

4899, R Centinela del Sur, Loja, 0008 mx, local ads, VG. Has been on this fq only, every time I've checked in past month or so

4911, Emisoras Gran Colombia, Quito, here in late Sept but not hrd for a month now

4920, R Quito, 0009 SP instl mx, //MW 760, daily

4950, R Bahaí, Otavalo, 2308* w/NA, strong carrier but barely audible mod, //1420, also at 1158

4960, R Federación Shuar, Sucúa, 0009 Indian lang, E sigs always, very regular skd

5011, Escuelas Radiofónicas Populares, Riobamba, 0007 Indian lang, E sigs always, regular sked. They play some vy interesting mx from local area

5030, R Católica Nacional, Quito, 0006 SP discussion on spiritual health, //880, sig strong of course but strong het, maybe w/reactivated Continente, Venezuela?

5040, Voz del Upano, Macas, 0002 ending pgm, "Somos Voz del Upano" ID, giving 5040 as only fq; diff pgms from 5965, 6000, E sigs

5050, Emisora Jesús del Gran Poder, Quito, 1154 SP ID, press conf report, E sigs

5062, R Nacional Progreso, Loja, 0001 SP death anmts, ads, TC, ID, E

5965, Voz del Upano, Macas, 0004 SP M&W with radio class, VG

6000, Voz del Upano, Macas, 1155 SP instl mx, VG sigs

15295, R Nacional del Ecuador, via HCJB, a reminder of this SP pgm, Carta para los Ecuatorianos Ausentes, daily 1730-18; reception reports via DXPL at HCJB with 1 IRC (Richard McVicar, Quito)

Radio Sucre, which had 50 kW on 700 in Guayaquil 10 kW in Quito on 900, and stns in Machala, Cuenca, Esmeraldas, Portoviejo, was put off the air for broadcasting unsubstantiated nx accusing the president's family member of arms dealing, at end of Sept, has been allowed back in part with govt permission. Not supposed to resume the Machala and Esmeralda outlets whose fqs had been turned over to the military, but in reality has been using all 6 stns. Remains controversial (Hoy and El Tiempo, via HCJB DXPL 27/10)

ESTONIA R Estonia, Tallinn, ancd at closing of 2130-22 EG 28/10: Beginning 31/10, join us again on Thurs, as Estonia Today will be on air twice a week, Mon & Thu, on 5925, 1035, 101.6. Mon pgms with nx over past week, info pgm; Thu pgm w/everyday lives, culture, music (WBI 1/11)

ETHIOPIA (non?) V of Oromo Liberation, in 1700 bc 27/10 ancd pgms previously on 9540 would be on 25mb from 29/10; hrd 10-11 on 11705, not on 9540 (WBI 1/11)

HUNGARY Denis Herner died late last month. Len Scott /a.k.a. László Pinter/, now retired writes with a eulogy; he will be sadly missed. In tribute, R Budapest will keep the DX show going (David Hermges, Austrian SW Panorama 11/11)

INDIA The Sept 1-15 issue of India News carries an illustrated article by V N Tripathi, civil servant, on External Services of All India Radio, covering history of various language services and: ES Division now bcs over 74 hpd in 16 forn langs incl EG, 8 Indian langs covering about 84 countries of the W, N, E, SE As, NW & EAf, Eu incl UK, Au, NZ. NHK survey termed AIR as one of the 11 best remembered stns in the world. Several Japanese listeners stated they could not go to sleep till they had hrd a sentimental film song on All India Radio! (via Kevin Klein, WI)

IRAN (non) Iran's Flag of Freedom radio ancd in Persian at 0330 28/10 that from lowing day would bc: 0330-0525 on 15556 11470 9045 9250; 0645-0730 15100 11470; 1400-1445 15100 11470; 1630-1825 15565 /sic/ 15100 11470 9355 (WBI 1/11)

IRAQ (non) cland R of the Republic of Iraq, which used to describe itself as the V of the Iraqi Opposition, and which bcs material hostile to Saddam Husayn and his govt, obs 29/10 & 30/10 to have changed description to "V of the Iraqi People". Full ID in AR is: Idha'at al-Jumhuriyah al 'Iraqiyyah min Baghdad, Sawt al Sha'b al 'Iraqi. Hrd at apx 0400 on 9565; similar anmt at 1100 on 15605 next day. Bcs from this stn believed in various press reports to originate from Saudi Arabia (WBI 1/11)

ISRAEL At an early morn meeting 3/11, senior management of Israel Radio were ordered by Israel Govt's Minister of Education & Culture, Mr Zevulan Hammer, who has responsibility for bcing, to reinstate all the overseas bcs that were cut on 4/8. He also asked Israel Radio to improve xmsn and audibility. This takes immediate effect and from tonight this sked will operate, but subject to alteration as further svcs added: Valid 4/11/91 to 7/3/92: (EG at 05, 11, 1430, 18, 20 and 2230 more or less as reported elsewhere) and: 00-0030, 01-0125, 02-0225 on 11605 9435 7465 to NAm & Eu (Jeffrey Cohen, Israel Radio London office, 3/11 2205 fax via Monitoring Times)

Not so! See page 4; and I missed Calling All Listeners 10-11/11, but the Tue 12/11 2025 listing of EG sked on air, 11605, made no reference to the above. After 2300 I did hear Hebrew mx & talk continuing on 7465, 9435, 11587, 11605, but there was NO EG at 00, 01, 02--at least, not yet (gh)

ITALY Your Weekend with Radio Europe, 7295 (alternatively 7297): Sat 0800 UTC Music Power by Paolo Giusti, 0840 MFTW=Music from the World by Néstor Rubio, words and music in radio link from: Argentina: Radio 97.1. México: XHSOL. Ireland: Jolly Roger Radio. Germany: Radio Marabú, Radio Perfect, Radio PIA. USA: KOIT, KFOG, KLOK, KIKR, KYAK, KARA, KSIQ, KSFM, KAID, KSAN, KKSW, KCSM, KIKK, KEJC, KEZR, KONI, KFRC, KWSS, KOME, KYUU, KMXX, KMEL, K1Ø1, KLYTS, WBLS, WYFR--alternately Semóforo en Rojo by Héctor M Panasci. Sat 0900 Jolly Roger Radio,or Radio PIA=Peace In Action. 0930 La Buona Novella, 1000 Play-DX Music, 1030 Golden Classic Hit Parade, 1100 Station USA, 1200 end of pgm.

Sunday: 0800 P O Box Europe by Nonno Jet, Play DX News, Good Morning Europe by Alex. 0830 same as Sat. 0900 R Marabú, 0930 La Buona Novella, 1000 Play DX Music, 1030 Golden CLassic Hit Parade, 1100 Radio Perfekt, 1200 end. Or Radio PIA may be Suns at 1100. Power is only 400 watts, covers N Italy & S Germany. Address is c/o Play-DX, Via Davanzati 8, 20158 Milano (Dario Monferini, ibid.)

Radio Europa International (different stn), first read about in 1984 WRTH, refused to confirm SW operation; tested off and on, and now back on SW, hrd 19/8/91 arnd 1540 on 9420, introducing nx. Phoned stn and talked with Mr Mario Beni, in charge of technical operation. Said full op on 9420 resumed in July, 200 W xmtr w/antenna at the studios, plans to re-locate them on a hill and increase to 8 kW. Ant is a simple dipole, 10m above ground. Says 24 h but there may be some breaks, especially 1830-23 local time, to avoid adjacent QRM, such as V of Greece 9425. Preliminary tests succesfully completed on 17490, so plan to start using this fq in several months. Also has a number of FM xmtrs covering city of Brescia, Lake Garda, Val Trompia, on 97.2, 101.0, 102.15. Like many other private stns in Italy, REI has mx, ads, entertainment; also six editions of world and local nx. Affiliated to nationwide net Top Italia Radio, at 07-0830 local time. Says got reception reports from all over world, including Africa, and if all goes well may soon verify with QSL card, but I am skeptical about this. Addr is Via F. Gerardi 6, 25124 Brescia BS, Italy. Tel. (030) 346600 - 349026 (Antonello Napolitano, DX Feeder 15/10 via Dario Monferini)

IVORY CÔTE 7215, Abidjan, surprisingly strong via longpath 3/11 0655 FR talk, drum tuning signal 0700 nx, fade-out 0730 (Bob Padula, Surrey Hills, Vic, Australia)

KAZAKHSTAN R Alma Ata on new 5915 2/11 beginning EG at 1630, ancg fqs & W/Ls (ibid.) On same fq 2/11 1940, R Moscow in German, QRM co-ch Jerusalem, maybe via A.A. (ibid.)

KOREA NORTH 17800, Pyongyang, HS relay in KR, possibly Pyongyang BCing Stn, (not Central BS which was on 11680), 2050-2100+ 1/11; no sign of VOA-BY usually on channel; unseems harmonic, odd as PBS normally not on high fqs SW. 17800 was used a few months back for R Pyongyang ES, so some sort of link there! (Bob Padula, Victoria) Well, could be 4 x 4450, if National Salvation xmtr down from 4453v (gh)

LIBERIA Noah A Bordolo, Sr., Deputy Dir. Gen. of Liberian Broadcasting System, answered report of 41 & 90mb reception. Says sked is 0655-1000* Monday-Sunday, 1155-1900 but Sundays nonstop 0655-19. From 9/9 has new pgms such as Ministry Info Bulletin, From the Capital, news of Interim Legislative Assembly, etc. Stn is educ/info more than entertainment. We are receiving new xmtrs for SW, MW, FM. Now has msgs, folk songs, short dramas, on 7275 (Richard MacVicar, HCJB DXPL 27/10)

LITHUANIA R Vilnius reported 28/10 that from 1/11 the Lith Radio would return to its home after 9½ months of exile in studios of the Lithuanian Society of the Blind. Bldg had been occupied in Jan; following abortive 50-hour coup in Moscow, premises were returned to lawful owners, but bldg was devastated, eqp broken or stolen; now reconstructed (WBI 1/11)

LUXEMBOURG With growth of domestic radio in Britain, Radio Luxembourg's audience has decreased. The English svc has been losing money for 10 yrs, and finally the parent company have decided enough is enough. So R Luxembourg (London) is being closed. The satellite svc is pan-European, and not specifically for the UK. Not sure yet what will happen on 6090 at 00-03 as the German svc closes down at 0000 UTC. Maybe that too will relay the EG satl svc during local night hours (Andy Sennitt, Holland, SW Echo 4/11 via Kirk Baxter)

MEXICO Radio Fiesta, XECHG, hrd 18/10 1148 on 2260 kHz, modulation low for the carrier level, not on 3390; 2 x 1130 from Chilpancingo, Guerrero (gh)

MOROCCO MAP nx agcy, Rabat, reported 28/10 from Tangier: First section of the VOA relaying radio stn was inaugurated Sat /26/10/, in commune of Briich near Asilah, 44 km S of Tangier; when completed in 1993 will cover southern USSR, SAf, ME, CAf. Covers 350 ha with a 9000 m^2 covered area with electric and electronic facilities. Total construction cost amounts to US$300 million (WBI 1/11) First section inaugurated--what does that mean? Some xmtrs now on the air? I suspect not (gh)

MOZAMBIQUE (cland) The Voice of Renamo (A Voz da Renamo) reportedly resumed bc arnd the beginning of Oct 91, but first hrd by BBCM on 22/10; reportedly bcs from Gorongosa in central Moz. Renamo is acronym for Moz Natl Resistance (MNR) mvmt which is hostile to govt of Moz. Bcs are in PT & Moz local langs. Now ops on 9990 USB daily 05-0520, 15-16 in PT, with 0505-0515 nx & communiqués, 1530-1540 nx, 1540-1545 comtry, 1558-1600 nx headlines. A Renamo radio had operated under title V of the Moz Natl Resistence from a xmtr possibly in the Moz/SAf area until Mar 84. From 1980 to 1983 used name V of Free Africa. This stn had origins in identically named stn which opd from xmtr in Gwelo, Rhodesia (now Gweru, Zimbabwe), 1976-1980 (WBI 1/11)

NEW ZEALAND RNZI will probably replace 15120 with 11735 starting in March /18-22 z/. Currently out of pennants, hope to restock soon (Tony King, RNZI Mailbox 11/11 0430)

PERU 4553.30v-4553.60, 22/10 2330-2350, maybe same stn as in June/July 4320 & 4345 w/distortion; and 23/10 1130-12 on 4545v, both now surely R Uno, Huánuco, clear ID, ex-4370.

5269.55, Radio Rúder, new stn, 2344 22/10 to 0400* 23/10, provincia San Ignacio de Cajamarca, town sounds like Chinchas, but not sure. ments. "frontera con Ecuador," addr ancd as Avenida San Ignacio 1094, whatever the town. Lots of anmts asking for Óscar Vásquez Chacón to come to the stn, and he finally arrived after 2 hours--perhaps a comedy to prove audibility. Asked listeners to come to stn, not phone or write --bet they would be surprised to know I was listening in Lima.

3800.28, Radio Oyón again hrd 22/10 2338-2359; is rare in evening, last hrd at 23 60 days ago, but usually morn 11-12. (Juan Carlos Codina, C, via Dario Monferini) Lack of evening opns probably due to power cutoff after 21h local sometimes in Lima, and moreso elsewhere (Pedro F Arrunátegui, Lima, via Monferini)

6261.2, Radio Juanjuí confirmed 11/10 until 0300*, IDed 17/10 01-02 with slogan La Tropicalísima, Radio Juanjuí (Arrunátegui via Monferini)

4555, Radio Huandoy presumed due previous logs, 22/10 02-03 (Rafael Rojas F., Lima via Monferini) More likely JCC's Radio Uno as above (Monferini)

5271.77, Radio Nororiental, Rodríguez de Mendoza, 24/10 *2355 big carrier, low mod with mx past 0000, 0001 ancd fq "6570" w/echo effect, "Para Perú y el Mundo, arrastrando sintonía," modulation ceased 25/10 0018, carrier at 0026*.

5269.58 (not .68), Radio Rúder also start at *0000 conflicting with RNO, still on

past 0030, probably not in same area as RNO which has a much stronger sig here.
6909.98, unID w/educational pgm 0039-0215 24/10, maybe Perú
3956v-3960, nonstop salsa mx, no ID understood, weak & distorted, unstable, 7/11 2200 to 0230 8/11 (Juan Carlos Codina, Lima, Perú, (C), via Dario Monferini, Italy)

RUSSIA Vasily's Weekend is back after an hiatus, this coming weekend including Sat 2130, Sun 0030, plus many repeats on RMWS. He is also involved with 6135, Eko of Moscow, which has a humorous angle, involvement by people from the French svc of RM (RNMN 24/10)
Radio FE Russia (DVR) not hrd in Japan since 8/10. Doubt it is closed, had 3 xmtrs and important rôle, planned new 100 kW, so maybe off air for construction; before 5/10 sked was 10-12 Wed & Fri, 10-13 Tue/ Thu/Sat on 4060 USB, 5965, 9560 (S Aoki & Y Kato, R Japan DX Corner 27/10) see ARMENIA above
R Moscow QSL cards may become a collector's item! BBC Monitoring tell me that Moscow's English DX show has been alluding to the possible CLOSURE of the RM World Service!! (Andy Sennitt, Holland, SW Echo 4/11 via Kirk Baxter) Thot it was Russian DX

SPAIN SFR's DX Spot 27/10 seemed to imply that the one on the Brit/NAm svc is different from the one on the Eu/NAf svc (gh)
RNE Radio 1, Madrid reported 25/10: for next week's ME peace conf we are setting up a special stn from 29/10 on 88.2 FM daily 05-21 GMT, live with all public acts of the conf and open sessions, press conferences, hourly nx bulls of Radio one, and on the half hour spl bulls in EG, AR, HB, plus periodic summaries in RS, FR (WBI 1/11)

SUDAN (non) Radio SPLA ancd 24/10: From next week, R SPLA will carry on w/normal pgm in EG, AR, and nationality pgms, the number of such langs rising to 16, including Toposa, Didinga, Murle, Acholi, Muru, Balanda, Fur, Madi, and special Arabic known as Juba Arabic; in addition to the 6 previously used, Nubah, Latuka, Nuer, Shilluk, Dinka and Bari. EG & AR will be at 04-05, nationality svcs 11-13, EG & AR at 13-14. At 1307 subjected to heavy jamming obliterating rest of EG pgm, and all of the 1330 AR (WBI 1/11)

SWAZILAND 9655, TWR Manzini, extraordinary signal 26/10, 0250 carrier on, 0255 tuning signal, 0300 EG ID & into Swahili, really excellent. Midday Af mode, unhrd this freq prior to this, and listed for 9640 S91 (Bob Padula, Victoria, Australia)

TAIWAN (cland) Kyodo reported 26/10: anti-Kuomintang-govt cland, V of Taiwan, monitored Sat 26/10. Supported independence mvmts in Taiwan, "not part of China...future should be decided by people, not govt," an EG svc said. "KMT refuses to recognize killing done 43 yrs ago, denies it took place." JP svc at 1500, EG at 1530 on 9990 (WBI 1/11) V of Taiwan hrd in Japan since 23/10 on 9990, in EG, JP, CH, and a CH dialect, presumably Amoy. 1305 JP was in progress, 1322 EG for 10 mins, then mx to 1353*; also 24/10 & 25/10, *1400 CH dialect, 1434 CH, 1500 JP, 1525 EG p 1600*, in a repeat of 23/10 xmsn. Strongly opposes KMT ruling party and some of policies of the Democratic Progressive Party. Seems run by Taiwan local people. JP presenter Wu Lo Tien. They raised huge funds for 2 yrs. He also has cland TV stn V of Democracy, which mentioned SW plans in early Oct, per Japanese newspaper. They anticipate being arrested at any time. Ancd address, and fax of (886) 2-522-2080 (S Aoki, T Kondo, T Yamashita, Asian Broadcasting Institute, R Japan DX Corner 27/10) Fax number was 886 25322080 (WBI 1/11) See page 6 for update

U K O G B A N I Kathleen Turner, who got millions for playing V. I. Warshawski in the movie, hopped a plane for London to tape a 6-week BBC Radio version of another Paretsky detective novel, at $680 per program, peanuts, but all the audience gets is her voice (Parade 10/11 via John Norfolk, OKC OK)

U S A Don Bishop, who wrote authoritatively about pirate radio for the A*C*E, and had good connections with the FCC, was himself busted 6/10 after a 13-hour mobile xmtg spree from Kansas to Colorado on 15050 & 7420 kHz with 1 kW mobile xmtr playing old Voice of Laryngitis tapes. Bc only while in motion, went off for rest stops. May lose ham and other licenses, and get $8K fine, larger than usual for first offenders (Signals 10/11)
Monday morn, 2 Dec MW DX tests: 07-08 UTC, WGEE 1360, Green Bay WI, voice & code, country mx, Stephen G Konopka, CE, P O Box 23333, 54305; and 0830-0930 UTC, KPAY 1060 Chico CA, code IDs, march mx, 10 kW, Dan Butner, 2654 Cramer Ln, 95928 (J D Stephens)

Also on 2/12 at 08-0810 UTC will be KUMA 1290 Pendleton OR, including PSAs, Morse code, voice IDs, spl anmt on IRCA; report to Greg Smith, GM, P O Box 340, 97801(ibid)

Current SAP in the SF Bay area: 9 KQED-TV PBS Spanish for MacNeil-Lehrer, special soundtracks for the blind/semi-blind on some WGBH pgms; 20 KOFY-TV indep/secondary NBC mostly KOFY radio, now Spanish norteño mx, some SP soundtracks for Bonanza and other pgms; 36 KICU San José indep, test anmts; 66 KPST Vallejo Home Shopping Net or second Chinese dialect during some Chinese dramas (Joel Rubin, SF CA 7/11)

26/10 around 0300 heard USA-West stns on 9 MHz, believed to be long-path associated with midday African mode, not normally hrd at this time period: 9785 KVOH, EG relig 0305, E; 9615 KGEI SP relig show 0315, strong; 9515 BBC Delano, super strong 0315 SP, believed long-path accross NAm, Atlantic. Also VOA-Bethany on 9575 0255 carrier on, 0300 tremendous sig w/EG, feature about GWTW (Bob Padula, Surrey Hills, Vic, Au)

At a June meeting of the Tast Force on US Government International Broadcasting, VOA Deputy Director of USIA's Bureau of Broadcasting, Robert Coonrod, showed a chart comparing total cost for an hour of bc by various govt bcers--total budget divided by number of air-hours: VOA $3051, RFE/RL $3228, BBC $4703, RIAS $5723, DW $7360 (Robert Horvitz, SWL-List 14/6 via Will Martin)

VOICE OF AMERICA 50TH ANNIVERSARY QSO PARTY

THE VOICE OF AMERICA RADIO CLUB (K3EKA) WILL COORDINATE A QSO PARTY LASTING FROM 0000 UTC 1 FEBRUARY 1992 THROUGH 2359 UTC 29 FEBRUARY 1992 TO COMMEMORATE VOA'S 50TH ANNIVERSARY. LEAD STATIONS ARE TO BE DESIGNATED AT PRESENT AND FORMER VOA RELAY STATIONS IN THE U.S. AND OVERSEAS.

THE OBJECTIVE IN THE VOA-50 QSO PARTY WILL BE TO WORK AS MANY AMATEUR STATIONS AS POSSIBLE OPERATED BY ACTIVE, RETIRED, AND FORMER EMPLOYEES OF THE U.S. INFORMATION AGENCY (PARENT AGENCY OF THE VOICE OF AMERICA), THE DEPARTMENT OF STATE, THE AGENCY FOR INTERNATIONAL DEVELOPMENT, OR RADIO FREE EUROPE/RADIO LIBERTY. DEPENDING UPON CATEGORY, THE ABOVE STATIONS WILL BE WORTH 1, 2, OR 3 POINTS. THE POINT COUNT WILL BE SPECIFIED DURING EACH QSO.

EXCHANGE SIGNAL REPORTS, QTH, AND (IF APPLICABLE) POINT COUNT. STATIONS MAY BE WORKED ONLY ONCE FORCREDIT. TRANSMITTING AMATEURS AND SWLS DETERMINE THEIR FINAL SCORES BY ADDING TOGETHER THE NUMBER OF POINTS EARNED. THERE ARE NO MULTIPLIERS. OPERATORS IN THE U.S. WILL ADD "/VOA" AFTER THEIR CALL. A SPECIAL QSL CARD WILL BE AVAILABLE FOR K3EKA AND POSSIBABLY OTHER STATIONS. CERTIFICATES WILL BE SENT TO HIGH-SCORING STATIONS IN EACH DXCC COUNTRY AND IN EACH STATE, PROVIDENCE, AND TERRITORY IN THE U.S. AND CANADA.

SUGGESTED FREQUENCIES (+/-QRM)

CW:
3550, 3725, 7050, 7125, 14050, 21050, 21150, 28050, 28150 KHZ.
SSB:
3920, 7260, 14316, 21416, 28416 KHZ.

SEND REPORTS BY 30 APRIL 1992 TO:
VOICE OF AMERICA AMATEUR RADIO CLUB (K3EKA)
C/O VOA MAIL ROOM CODE 73
U.S. INFORMATION AGENCY
WASHINGTON, D.C. 20547

COMPLETE RULES FOR THIS QSO PARTY WILL BE PUBLISHED IN QST DECEMBER 1991, OR JANUARY 1992 ISSUE. (via John Carson, OK)

Though 3rd xmtr not yet being built, WWCR has had these fq approved for it: 5935, 9370; probably another higher one for daytime will be added (George McClintock, 18/10)

No map I have ever seen shows the timezone boundary as anywhere but strictly along the OK/NM border, but a feature report on Cimarrón County on KWTV, and replayed on OETA, visited Kenton in extreme west OK, "one hour behind the rest of the state" so must observe MST/MDT, probably due to trading connexions with Clayton NM (gh)

A string of Suncoast radio stns, incl WTMP 1150 Tampa, WPAS 1400 Zephyrhills, WRZN 720 Citrus County, WKXY 930 Sarasota now simulcast the 6 pm news from WFLA-TV 8. They follow the plan WTSP 10 has had with WFNS 910 ex-WPLA at noon. Several years ago, WTVT 13 hooked up briefly with then-WPLP 570 with mixed results. Tho nx is always welcome on AM radio, audio does not always work without pix. That is most apparent on WTKN 570 with CNN Headline News as on radio stns around the country. It's news on the cheap, something that comes in particularly handy during tight economic times. (Roger Fischer, Tampa Times, 8/11, via Rusty Serenberg, St. Pete)

While driving to attraxions arnd Orlando, noted these TIS stns 10/9 to 16/9 during daytime: 810 Disney Magic Kingdom, 900 Epcot, 1030 Disney Magic Kingdom all with car parking, opening hours and ticket info; 1540 Sea World audible from hotel, opening times, etc., unsteady carrier + 3 kHz; 1610 Kennedy Spaceport, direxions, car parking opening hours and attraxions; 1620 Orlando downtown Centroplex, car parking info (Mark Hattam, FL, WDXC Contact) /early Oct:

WEGO Concord NC, 2820 = 2 x 1410 in daily arnd 1030-1100, no ID but numerous ads for Concord businesses; same harmonic hrd here once about a sesquiyear ago, P-F. Also 2 domestic harms on 2720 arnd 11, suspect one is WMOV Ravenswood WV (Don Moore, MI)

Date: Mon, 1 Jul 91 20:42:03 GMT (via Will Martin, St Louis MO)
Sender: Short Wave Listener's List <SWL-L%OHSTVMA.bitnet@RICEVM1.RICE.ED
From: CSMS Sr Station Mgr <cee%WSHB.CSMS.COM@RICEVM1.RICE.EDU>
Subject: Shortwave Stations of The Christian Science Monitor

After having recieved several requests for information and data on the more technical aspects of our shortwave stations, I have prepared the following brief descriptions of our 3 SW stations.

Please feel free to post or e-mail comments on the descriptions, and if more information would be useful.
ED

SHORTWAVE STATIONS OF THE CHRISTIAN SCIENCE MONITOR
****

WCSN Scotts Corners, Maine, USA 045.08.06N 068.33.35W
One 500 Kw ABB SW transmitter
One TCI dual band curtain antenna, 4 X 4 dipole array, horiz. slewable.
Bearings 045,060,075(boresight),090,105 deg.

Program feeds from THE WORLD SERVICE of THE CHRISTIAN SCIENCE MONITOR in Boston, Massachusetts via Satcom F2R, tp 1.

Construction begun in 1985, WCSN was on-air in March of 1987, with service to Europe, Africa, and Middle East. The station is "ski lodge" in design, with 10,000 SFT. Station has one 750 Kw stand-by generator, and employs 13 people.

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KHBI Agingan Point, Saipan, Marianas Islands 015.07.20N 145.41.37E
Two 100 Kw Continental SW transmitters
Three TCI curtain antennas, 4 X 4 dipole array, horiz. slew.
A-1 Bearings 310,325,340(boresight),355,010 deg.
A-2 Bearings 240,255,270(boresight),285,300 deg.
A-3 Bearings 165,180,195(boresight),210,225 deg.

Program feeds from THE WORLD SERVICE of THE CHRISTIAN SCIENCE MONITOR in Boston, Massachusetts, via Satcom F2R, tp1 to Pt. Reyes, Calif; then via Intelsat 174 to Saipan.

KHBI, originally KYOI Super Rock, was built in 1981 to broadcast commercial R&R format to Japan. The original station had one 100 Kw transmitter and one TCI antenna. Purchased by The Christian Science Monitor Syndicate in 1987, the station was expanded to its present configuration in 1989. Station broadcasts to USSR, China, Japan, Korea, India, Middle East, Indonesia, Australia, and New Zealand. The station is "pill box" in design, with 3200 SFT, and one 750 Kw stand-by generator. KHBI employes 9 people.

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WSHB Cypress Creek, South Carolina 032.41.02N 081.07.51W
Two 500 Kw ABB transmitters
Five TCI dual band antennas - one 4 X 4 dipole array, horiz. slewable (A1/A2), two 2 X 2 dipole array, non-slewable (A3/A4 & A5/A6), and two 2 X 2 dipole array, horiz. slewable (A7/A8 & A9/A10).
A1/A2 Bearings 122,137,152(boresight),167,182 deg.
A3/A4 Bearing 025 deg.
A5/A6 Bearing 315 deg.
A7/A8 Bearings 230,245(boresight),260 deg.
A9/A10 Bearings 173,188(boresight),203 deg.

Program feeds from THE WORLD SERVICE of THE CHRISTIAN SCIENCE MONITOR in Boston, Massachusetts, via Satcom F2R, tp 1.

WSHB began construction in December, 1987, and was on-air on March 27, 1989. The station serves Eastern and Western North America, Europe, the Caribbean, Mexico, Central America, South America, and Australia. WSHB is neo-metropolitan in design, with 19,000 SFT on 360 acres, and operates 3 750 Kw generators in peak load shaving with its power supplier. The station employs 16 people, including a Rigger, Computer System Engineer, and Senior Station Manager for all three SW sites.

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****
C. Ed Evans, Senior Station Manager, CSMS * cee@wshb.csms.com (803)625-5555
WSHB, Cypress Creek, SC * WCSN, Scotts Corner, ME * KHBI, Saipan, Mariana I.
****

VENEZUELA On Radio Continental, Barinas we bc a Sunday pgm América en Antena in SP 00-04 Z /Mon/ on 1320 4940. Report to P O Box 202, Barinas 5201, for QSL card and other souvenirs of Barinas.

Ven stns which tentatively could reactivate SW: R Mara, 3275, Maracaibo; R Univ de Mérida, 3395, R Maracaibo, 4860 -QSL. Radio Amazonas in Puerto Ayacucho was granted an unknown 60m fq by Ministry of Transport & Communications (Ing. Santiago San Gil & José Francisco Ocaña, Club Diexistas de la Amistad 30/8 via R Nuevo Mundo)

VIETNAM Vietnam News Agency, Hanoi, RTTY sked: 0515-0645 FR on XVN36 15744 to SEAs & XVN -48 18264 EEu. 0645 -0830 EG on same. 12-1330 FR & 1330-1530 EG on XVN26 9330 SEAs, XVN37 on 10600 EEu (John Spragens, GEnie via Allan Courtney, SWL List 28/6 via Will Martin)

ZAIRE 11454, R Kisangani letter in 3 months for a FR report. Xmtr is a Siemens 3 kW, sked 04-06 & 10-16. V/s was Lukusa Kowumayi Branly but the ltr was posted from Oakland CA (Hans Johnson, MD, Nov)

ANTIGUA BBC 15220 absent 14/11 1210, searched this band and others but no replacement found; finally *1245 OC, 1247 modulation pgm joined in progress. Seems the Caribbean Relay Co. is having reliability problems both with incoming and outgoing signals (gh)

ALBANIA National domestic svc, used to be on 5057, now regularly hrd on new 6100, as usual with Albanian xmtrs, it's a few Hz off fq and sets up a slight het. Current ITU White Book has it listed 06-17, and I often hear the last hour of it before ID and goes off, seconds after 1700. Pgming is much zippier and more westernised than the last time I hrd it on SW! (Dave Kernick, Caversham, Reading, England, early Oct)

AUSTRALIA Revised VNG factsheet: Location: International Transmitting Station, Civil Aviation Authority, Llandilo, NSW, 33-52-52 S, 150-47-33 E. Emission: DSB full-carrier AM: 6K00B9W on 5000 & 16000; 3K00A1A on 8638 & 12984. Licensed Power: 10 kW on all exc 5 kW on 16; power in use: 6 kW on 5 and 8+, 3 kW on 12+, 5 kW on 16. Aerials: 5 MHz from a Wells quadrant; others from delta-matched quadrants with a single strand of wire on each arm. Sked: all continuous exc 16 at 22-10 UTC. 8638 & 12984 are on loan from the Royal Australian Navy. Voice IDs are on 5 & 16 MHz only, during the 15th, 30th, 45th and 60th minutes w/out interrupting the timesigs. The speech is "notched" to allow sec markers to continue and has spectral components around 1000 Hz removed to avoid erroneous operation of tuned relay time circuits. Ancr is Graham Conolly, VK2BL, retired ABC radio newsreader. Morse ID on 8638 & 12984 only, during same minutes, apx 400 Hz up to six times per minute. Written reports or cassette tapes should be sent to the VNG Users Consortium, GPO Box 1090, Canberra 2601 ACT; should be sufficiently detailed to permit verification. Tapes can be very short provided VNG is recognisable. Tapes not returned unless requested. QSL folders will be issued if reports are valid, but rp would be appreciated from those other than financial contributors to VNG's running costs. Power on 16 MHz was reduced because there is another licensed svc on this fq in our region, to avoid interference. Two volunteers are now helping me with QSLing, Betty in Canberra and Alfred in Melbourne (Dr Marion Leiba, Honorary Secretary, VNG Users Consortium, 5/10 via Ben Krepp, MA)

BOLIVIA Stations discovered by Juan Carlos Codina, but which were reported first by another contributor to Radio-Enlace as if JCC had not discovered them:

3737v-3738, Radio 20 de Diciembre, Culpinas, discovered in July, IDed in early Sept, *2350-0130/0200*.

4210.83, R Perla del Oriente, Boboré, disc early Jun on 4212.11, later on 4210.83, *22-02*v, -0130/0230*v; very near Ecuadorian on 4212.11, do not confuse

4441.57, late July/early Aug, and Au-/Sept on 4420.68, Radio Santa Rosa, from Santa Rosa de Yacuma, *22-03*

4165 testing at first, in mid-August, then replaced by 4450 23/9; first day at 2250-2350, more regularly at 22-03, hrd for 8-9 days in Sept, not in early Oct, unknown why--Radio Frontera, Cobija, Pando

4542.59, Radio Horizontes, Cobija, Pando, 14/10 *2350, previous days 22-03, "4540"

4625.60, Emisoras Aguadulce, QTH unk, but in Depto Beni, early July 2230-2330/0000*; not hrd yet in Oct

5580.31, Radio San José, San José de Chiquitos, regular only in Sept, 2350-0300v*, 0200/0300* (C) (Codina, via Dario Monferini, 21/10)

COLOMBIA the 3580 mystery: The La Voz anmt on my tape (the only logging I have to listen to, made 22/8 with QSA 1 and QRK varying 0-2) is followed by something with 4 or 5 syllables, but after playing it back thru equalizer and at different speeds, Henrik Klemetz and I don't think it is "Tawantinsuyo". There are indeed mentions of "Emisora Católica" and "Ondas del Mélgar(!?)" but we didn't reckon these as ID anmts (John Ekwall, Sweden, Play-DX, 3/11)

3499.9, La Voz del Guainía, Puerto Inírida, nom 3315, irregular on SW //630 kHz
3805, R Cultural "LV del Telembí", Barbacoas, not hrd in July/Aug 91
4780, R Súper Medellín, inactive
4875, LV del Norte, Cúcuta, inactive due to damaged xmtr
4915, Armonías del Caquetá, Florencia is inactive
4945, CARACOL is inactive
5050.1, LV de Yopal is inactive
5075 & 5095 CARACOL, inactive
5555 (?) LV del Valle, Sibundoy, is inactive from mid-June, unofficial stn
6035, LV del Guaviare, San José del Guaviare, inactive after terrorist attack
6085, Ondas del Darién, Turbo, not noted in July & August
6150, CARACOL exact town is Bandera, Cundinamarca, // 6075
6160, RCN Santa Fé de Bogotá, inactive
6169.2 ex-6170, LV de la Selva, Florencia, is active 1000-2400v, //1090 kHz
6350, LV de Samaniego, Samaniego, inactive (Yimber Gaviria, Popayán, Play-DX 29/9)

#R Nacional inactive on 9635, 15335; try around 11792v, 11822v, 17865v

RCI

as of 18/9/91 W91 (B)

TENTATIVE SCHEDULE FOR FOREIGN RELAYS VIA SACKVILLE

Valid from 1991-NOV-03 (0900 UTC) to 1992-MAR-01 (0900 UTC)

(via William Westenhaver)

RADIO CANADA INTERNATIONAL

ORGANIZ	UTC	EST	kHz	kW	BEAM	PROGRAM	TARGET
BBC	0030-0430	1930-2330	6175	100	268	WORLD SERV	USA
NHK	0200-0359	2100-2259	5960	250	240	-----	USA
DW	0300-0400	2200-2300	6085	250	212	-----	USA
RBI(CHN)	0300-0359	2200-2259	11840	250	189	-----	LAM
RNC	0400-0415	2300-2315	5960	250	240	-----	USA
			9755	250	240	-----	USA
DW	0400-0559	2300-0059	6085	250	212	-----	USA
			9545	250	268	-----	USA
ROI (AUT)	0500-0659	0000-0159	6015	250	268	-----	USA
RBI(CHN)	0500-0559	0000-0059	11840	250	272	-----	USA
KBS	1000-1029	0500-0529	11715	250	176	-----	LAM
BBC	1055-1255	0555-0755	5965	250	240	WORLD SERV	USA
NHK	1055-1257	0555-0757	6120	250	268	-----	USA
KBS	1100-1129	0600-0629	6140	250	212	-----	USA
			9650	250	240	-----	USA
KBS	1130-1159	0630-0659	9650	250	240	-----	USA
BBC	1255-1400	0755-0900	5965	250	240	WORLD SERV	USA
			9515	250	268	WORLD SERV	USA
NHK	1257-1300 (SAT&SUN)	0757-0800	6120	250	268	-----	USA
DW	1400-1600	0900-1100	17830	250	285	-----	USA
BBC	1455-1555 (SAT&SUN)	0955-1055	9515	250	268	WORLD SERV	USA
			15260	250	285	WORLD SERV	USA
BBC	1555-1745	1055-1245	9515	250	268	WORLD SERV	USA
			15260	250	285	WORLD SERV	USA
BBC	2059:30-2255	1559:30-1755	9590	250	268	WORLD SERV	USA
BBC	2255-0030	1755-1930	6175	100	268	WORLD SERV	USA
			9590	250	268	WORLD SERV	USA

CROATIA 7240, Hrvatski Radio, Zagreb, 10/9 1900 time pips on hr and ID, nx and mx. Took phone call at 1911. Some CCI R Moscow. Reported 9830 not hrd, but //MW 1134, which had better signal. 1134 hrd 0100 earlier same day but no SW hrd then. WRTH rpts 2305* but 24h on this Tue, due fighting? (Don Hosmer, visiting Europe--where?)

CUBA R Havana is testing new fqs, or if not, what are these crazy Cubans doing? 8/10 at 0540 on 11926.3 varying to 11926.6; 0544 on 11973.5, 0548 on 11997. 9/10 at 0216 on 11997, 0219 on 11923, 023C on 11923.8. 10/10 0537 on 11928.6 to 11928.9, 0541 11971.2, 0546 on 11992.4 (Daryl Rocker, Frankfort)

R Rebelde harmonics hrd on 2840, 4260, 5680, all //5025, arnc 1030. Note 4260 is fq where the Paraguayan harmonic has been tentatively reported; I was looking for them but stn here is clearly Rebelde (Don Moore, Big Rapids MI)

CZECHOSLOVAKIA R Prague Intl: 15-min bcs were a nonsense, so back to 30 mins; studios are cramped; get 600-1000 ltrs/month mostly fm US. People again believe what RPI is saying. Correspondence used to be artificially stimulated by gifts; lost left-wing listeners. If Slovakia breaks off there will be no RPI, but Czech radio would probably want to keep an external svc in EG. The RPI office in Bratislava doesn't do much (Jan Valeška, head of EG section on RNMN 14/11)

The DX show is pretty good, UTC Thurs repeat UTC Sat (H Johnson)

DOMINICA ZGBC, Voice of Life hrd on 740 ex-1060 at 1939 19/9, W Indian Life pgm, TC, Stories of Great Christians. On 860, V of the Islands, 2004 19/9 pgm abt development in Thailand (Mark Hattam, visiting St Lucia, WDXC Contact)

ECUADOR 3394.8, R Católica, 0154 7/11 seems to be a name change from old Zaracay. W reciting items w/kids, 0201 ID as "R Católica, Santo Domingo," 0203 NA, 0205*; also hrd 0035 8/11 flute mx, another ID; sig strength seems better than old Zaracay (Hans Johnson, Columbia MD)

3059.9, continue to hear LAm stn daily arnd 1030-11, always VP; twice had definite UTC-5 TCs, usually all talk. 8/10 partly intelligible audio, ments Ec, "el oriente ecuatoriano," Quito,Macas, Morona-Santiago; seemed religious. Maybe Upano spur? MW fq 1540 could have drifted down to 1530 and harmonicized here (Don Moore, MI)

15140, R Nacional Ecuador, 27/10 0030 via HCJB, F (Giuseppe Zella, Italy, Play-DX)

HCJB pgm notes for Jan-Feb include general items probably already in effect: Saludos Amigos is Sun 0730, 1000, 1900, UTC Mon 0030, 0230, 0500. Another pgm by Ken Mac Harg, Music from the Mountains, concludes in March; Sun 1715, UTC Thu 0630. Open Line, UTC Tue 0130-0215 live phone-in, tentative subjects: Jan 13, travel in Ecuador;

Jan 27, John Beck and Rich McVicar talk about SW radio. Happiness Is, Tuesday edition, tours Ecuador: Jan 7, staple food. Jan 14, orchids. Jan 21, Santa Elena peninsula, folk music. Jan 28, Quito to Shell. Feb 4, world's most fascinating market. Feb 11, lush valley near Quito, Los Chillos, then board yacht in Caribbean. Feb 18, Colombia, and flower-growing areas around Quito. Music from the Mountains, Sat ed., Feb 8, Hawaiian (HCJB)

(non) I just talked with HCJB in Miami 10/10; they will be moving their worldwide HQ to Colorado Springs in June 1992, bringing 20-25 employees from Miami & Quito offices, hiring 20-25 from Colo Spgs and Denver areas; ancd on local TV 7/10 (Rob Harrington, NØNNI, SW Echo 10/10 via Kirk Baxter) What's wrong with Opa Locka?

EQUATORIAL GUINEA R Africa 2000 now hrd on 6910, ex 6907; try arnd 2030 (Finn Krone, Denmark, AWR DX via WDXC Contact Oct)

INDONESIA 5055.4, I regret to observe that RRI Nabire has gone inactive on this channel in our mornings, at least temporarily, no sign of them 13/10 or several other dates when Irian Jayans were audible (Dave Clark, Ont., Fine Tuning 23/10)

11760, RRI Jakarta with Korean language lessons at 0715 //9680 15155, sponsored by Centre for Korean Studies (Gerhard Werdin, visiting Batam island, Union of Asian DX)

IRAQ 6540, R Baghdad, 0230 3/11 clucking chicken IS, opening anmts and ID in Kurdish mentg at least 2 fqs; ID as "(Radiyuy) Kurdi Jumhuriyati Iraqa la Bagha"--that is, Kurdish Radio of the Republic of Iraq in Baghdad. Koran then hrd until 0305. KD pgm followed; first noted 2/11. Seda-ye Mojahed no longer noted here. On 9/11, 6560 (Hans Johnson, Columbia MD)

IRELAND (?) R Harmony, 6305, hrd regularly during Euro eves, EZL mx, no rock ever hrd. IDs as a new stn on the "49 m Eu SW band," addr as P O Box 7, Venus TX 76084 for QSLs, 3 IRCs required, or for T-shirts, 10 pounds or US$20. RTTY QRM sloping up from 6300, otherwise fair (Don Hosmer, Europe)

R Harmony, 6305, map of Texas postcard in 6 weeks for 3 US stamps, postmarked London (Hans Johnson, Columbia MD)

ITALY R Europe, Pioltello, 7296v, Sat & Sun *0630-1130* new time; Play-DX Music DX pgm 1015-1045 Sun, R Peace in Action 1045-1115, Marabu 09-10. Still with intentional RTTY/fax QRM (Fabrizio Magrone, et al, Play-DX 3/11)

JAMAICA 45580, horse race feed, 2/9 1505 usual outlet with play-by-play, strong during brief Caribbean E-skip opening (David Crawford, FL, DXSF via RNM)

KURDISTAN (non?) 4065, cland, Ayra Dangi Kurdistani Irana, Voice of Iranian Kurdistan 0315 2/11, s/on w/presumed KD mx, after about 15 mins, ID as above, Kurdish "NA", and ID in Farsi as "Seda-ye Kurdistani Iran"; subsequent pgming in Kurdish (Hans Johnson)

LAOS Lao National Radio, 6130, strong, totally dominating channel 13/10 1218 t/in w/ M talk to 1226, pgm break, usual theme mx, talk to 1234. Interlude theme again, then trumpet fanfare. Local mx selections w/heavy bass emphasis from 1239. Tpt fanfare but no gongs at 1300 as W began talk or nx. Audible to almost 1330 on NW beverage, seemingly a skewed path; also good next day 14/10 at 1200 w/7 gongs, ID by M, fanfare or anthem, W into nx. They reportedly upgraded the ES xmtr on 7113v but I can't hear a thing; contrarywise, 6130 has become an 'easy' log (David M Clark,Ont., FT)

MOROCCO VOA relay status: 10 Marconis have been installed in building, test soon, complete by spring 1993; in lakebed, flooded at times, so berms had to be built with 10 million cubic meters of dirt (Walter LaFleur, VOA engineering, RNMN 17/10)

NETHERLANDS RN's short series on E Europe starts Wed 27/11, on Poland, Czechoslovakia, dream & legacy. Rembrandt Express is returning to Fridays /in Jan?/ (RNMN 14/11)

NETHERLANDS ANTILLES TWR spl bcs 24/12 and 25/12/91, some xmsns earlier & later: 24/12 17-22 in SP on 15375 NSAm, 800 NSAm/Carib, to 2155 on 15445 SSAm. 25/12 05-07 PT 9515 N Braz, 11885 S Braz, 800 Braz. 13-1655 EG 11815 15345 NAm, to 1700 800 Carib. 17-19 PT 15375 NBraz, 15445 SBraz. Regular xmsns in EG: 1055-1300(S/S 1330) on 15345 50 kW, 11815 100 kW, 336 & 327d resp; 03-04(Sun/Mon 0430) on 9535 50 336, 11930 100 327. But from 5/1/92, 03-04 daily (TWR 29/10)

NEW ZEALAND Print Disabled Radio temporarily assigned new fq 7290 for day use only, until WARC 92; sked on 3935 is Sun 0530-09, M-F 05-09 (Arthur T Cushen, MBE, Invercargill NZ, HCJB DXPL 19/10) Previously reported to be 7295

Airport Radio, Auckland, 1476 kHz, 24h, 5 kW, flite info every 15 mins, nx, stox, currency exchange; maybe add JP (Arthur T Cushen, RNMN 14/11)

NICARAGUA R Nicaragua reported 23/9: Media considered rightist, such as R Corporación, R Católica, R Mundial and some nx bulls over R Noticias are giving broad coverage to activities of armed rebels known as recontras and have sometimes voiced full support for them. Media considered leftist or Sandinist, such as R Ya, R Sandino, La Primerísima, and several nx bulls via R Noticias, give broad coverage to armed groups known as recompas /former Sandinista servicemen who have grouped together to face the recontras/ (WBI 4/10)

PAPUA NEW GUINEA Port Moresby on new 6080, *20 with Natl Pgm //4890; 6080 is assigned to Weera (? sounded like, WRTH says Daru, PWBR says Pt Moresby), in the west, but not on 3305 either, 07-14 (Leslie Lowe, Qsld, via Arthur Cushen, RNMN 14/11)

ROMANIA I caught up with RRI's pgm for radio amateurs, following a gh/WOR lead; Mons arnd 2015, best in UK on 11940. Stn engr Andrei Juja is still offering 5-min advice slots for hams, and reviewing ham radio sets (Mike Wager, Oct WDXC Contact)

RUSSIA A further survey of fqs used by Russia's Radio indicates addn of 15365, 15255 12045, 11935, 9550, 9525, 7175, 7105 between 06 & 15 (WBI 11/10)

1/10 at 0301, stn in RS called Radio Ala hrd on 7125; 0130 4/10 same on 5040, the latter hrd all night and on subsequent days; 7125 only positively IDed on 1/10. Continuous mx, "songs of the bards" - pesni bardov, interspersed w/stn anmts in RS. RM DX Klub in Russian reported 6/10: new independent mx stn, R Ala, has begun, nx and songs by the bards, virtually round the clock: 0730-16 on 1386 684 7400, 1630-07 on 5040, 07-12 on 11925, 12-15 on 11920, 1530-07 on 6055; some will be changed in Nov. Geography of xmtr locations is: 684, 5040, 7400 in St Petersburg; all the rest are in Kalilingrad in the west of our country. Plans to bring in relays in Yekaterinburg and Novosibirsk in very near future. First went on air at 2200 UTC 1/10; lacks staff or forms to confirm reports or reply to lettters, and boss of stn asked me not to give address yet. R Stn Ala will itself give all the details in very near future (WBI 11/10)

13710, Radio Vedo, 14/10 1810 Europops, occl talk in RS, 1836 piano interlude & some EG talk, "for more information write..." Then woman in FR with IDs "Ici Radio Vedo," more talk next half hour, EG lead-ins xltd into RS. 1901 dead air and s/off. As Jerry Berg noted, no spl s/off sequence. Since time change, now an hour later ex-1800*. Vedo sounded like Vetho to my ears (Hans Johnson, Columbia MD)

6155, Radio Ala, 0020 6/11, guitar interlude, ID after few mins, M vocalist on guitar, too much QRM on 6055 & 5040. Site is Kaliningrad via Sennitt via Berg (ibid)

While scanning last Sunday, I caught something that made me take notice: rock & roll, hip jingles, looney tunes jingle, on R Moscow. It's the Vassily Weekend--ever heard of this guy? He speaks better English than I do, deep voice. Caught the show at 2330-2400 Sun, 0430-05 UTC Mon on 7240, plus a mega-lot of RM fqs (Daryl Rocker, NY, 10/11)

Several weeks ago, R Moscow ancd in one of their RS lang bcs that they would soon begin a pgm for (religious) believers on Sundays. 10/11, I monitored this for the second time in as many weeks on 21460 at about 1525 after news and Panorama of the Week--Assessments and Prognoses, at 1500. Pgm called Programma dlya veruyushchikh, or Program for the Faithful (or Believers). Consisted of a sermon (or religious address if you prefer) by presbyter of the Moscow Church of Evangelical Christian-Baptists and a report on Moslem schools. There was another stn on same fq, but Moscow so strong the other barely audible. RS lang bc ends on this fq at 1600, but then hrd on 15210. The times, they are a-changin (Stewart Todd Morgan, KM4IC, Raleigh NC)

SAINT LUCIA 660, R St Lucia 19/9 1919 with reggae, very bassy sound. Needed off-tuning by 5 kHz for reasonable audio response. S/off noted at 0309 (Mark Hattam, St. Lucia, WDXC Contact)

SRI LANKA State Radio & TV has reached an alltime record of onesided govt propaganda. It has become a joke and people are listening to forn radio stns. Best nx coverage has been on BBC's Sinhala service and probably the Tamil Service (I can't understand)

R Veritas Asia which has the highest listenership of any forn radio stn has become a poor second with the BBC introducing a Sinhala svc. R Veritas hasbeen taking the nx from the local newspapers and lacks orginality. Only advantage is that since nx is at 7:25 pm, they can give news from various agency reports before the morning newspapers BBC's Mon-Sat South Asia Survey does a good job and because of its concentration on SAs is more detailed than the WS News. AIR, Moscow, Beijing are not worth the trouble of tuning into. RVA Sinhala at 00-0030, and Tamil 0030-01 on 15225, but no nx. 1330-14 & Tamil 14-1430 on 9520 w/nx 1355-1400, excellent reception. BBC S Asia Survey Tue-Sat 0145-02 on 9580 5965, best on 11955, 7135; M-F 17-1715 on 9605, 7105, best on 11750, 5975. BBC Sinhala-Sandeshaya, Sat/Sun 1520-1545 on 11955 7105 6065, all 3 fair to excellent depending on equatorial flutter. BBC Tamil 1545-1615 Mon-Sat on 11955, 9605, 7105, 6065. Per Minister of State for Info & BCing, the National R&TV will not be made available for the opposition parties other than during an election when a certain amount of time is given to all political parties; however even during election time there is nothing to stop the govt in power to indirectly tho directly! indulge in propaganda in the guise of pgms devoted to various projects and opening ceremonies, etc. Anyway that is the current media report on Sri Lanka (Victor Gooneetilleke, Piliyandala, UADX Sept)

U K O G B A N I BBC is to divide its Serbo-Croat svc into separate bcs from end of Sept. Tho contents of all pgms, incl nx & current affairs, bc to both republics will be the same, they will be presented by Serbians to Serbia and by Croats to Croatia. The decision to bc separately to the republics was taken only after intense lobbying of the Foreign Office by the BBC (Daily Telegraph via Max White, Jack Fitzsimmons, Oct WDXC Contact) Nov London Calling shows: Croatian 12-1215 11780 13660 15115, 18-1830 6050 7105 9770. Serbian 1130-1145 11780 13660 15235, 17-1730 6050 7105 9770 (gh)

(non?) Jolly Roger Radio, pirate, 6231.7, 2142-2147, weak but clear, Cat Stevens mx, ID, addr. Recent letter from op Joe Vincents says now has 150 W rig, will be relaying Gemini, Britain Radio, Radio Europe. "Please spread word that I do have some special USA tests..." Will be on Sat nights 0000 or later, and Nov & Dec will s/on again around 0500 Sun morn (Jean Burnell, Nfld, 5/10, Fine Tuning)

UKRAINE 4825, site? R Kiev 0302 5/11 EG pgm Ukraine Today; also hrd on DX-400 w/whip (Hans Johnson, MD)

RMWS in RS reported 6/10: Radio Nezalezhnist, Independence in Ukrainian, has been bcing from Lvov since 18/9; 16-17 on 936 and 11825, 17-18 on 11825; from 29/9 add 5980. Works on Weds & Thurs for the present, but in time will be daily. Addr is Ulitsa Vatutina 6, Lvov 290 005 (WBI 11/10)

R Kiev to Eu in EG: 22-23 on 6020 9820, 0245-0345 on 936 & 4825. NAm 01-02 on 400 9800 15180 17605 17690 (R Kiev via Bill Matthews, R Korea SW Feedback 24/11)

U S A Tuned for 10m SWL net, Sun 10/11 1600-1615 or so on 28400 ± 10 but never found any contacts on this subject, tho lots of activity practically every kHz; maybe most of the stns skipping over me, NCS in WI too close (gh) Hrd several stns, including Rich MacVicar in Ecuador (Joe Hanlon, PA who adds they kept right on 28400) Lots of check-ins 10/11, KA9SRU Dave NCS (McVicar, HCJB DXPL 16/11) Ran to 1800 (Hanlon)

Producers of Prayerline, weeknites at 11-12 on WWCR 7435, are so impressed with increased audience via SW that they are planning to build their own SW stn. CP has been granted for site SE of Millerstown KY, Hart Co., 37-26-00 N, 86-01-39 W, 900 ft from existing WJCR (FM) 90.1. Would use two corner reflector antennas sharing common side, headed 40 and 150 degrees; using two 100 ft vertical towers, and another tower, wire screen; two 50 kW RCA AM xmtrs to be converted to SW; combined or used separately. Screen reflector would measure 100 x 100 feet, takeoff angle 10 degrees, 60 degree beamwidth, 14 dBI gain. Filed in May 91, consulting engrs in Washington Cohen, Tappell & Everest (George McClintock, WWCR, 13/10, World of Radio 18/10) WJCR Worldwide, Don Powell asks Kentucky churches to take up offering for this 24/11. The FM has been on a sesquiyear. Would be non-denominational 24h Christian voice. New studios are complete, visitors invited. Power to be 3 megawatts /ERP, no doubt/; addr Box 91, Upton KY 43784, phone 502-369-8614 (Ken MacHarg, HCJB DXPL 16/11) Oh, the WWCR report was that it would be called Worldwide Gospel Radio. McClintock feels the antenna is unknown quantity, and that it's inadvisable to convert "clunker" AM xmtrs --brand-new made-for-SW xmtrs cause enough problems, but WJCR is trying to keep costs to the minimum (gh)

Observations on a monitoring trip to Key West (more under CUBA below): WKII, Port Charlotte, 1070 ex-1090, "Music of Your Life," claims 24h but I imagine evening sig is vy weak. WSBP, 1450, Sarasota, now all-classical. ID indicates alone, not w/FM stn. Seems satl-fed pgm, w/hourly breaks, & some ads local. As of 23/9, WKIZ, 1500,

Key West begins simulcasting WIOD 610 Miami. I didn't actually hear the start of this; it began on the day I left, so I don't know if is 24h. Miami AM stns which were totally unblocked by Cubans, and heard well in KW: WQAM 560, WIOD 610, WMRZ 790= with a faint Reloj in background, WCMQ 1220, WKAT 1360. As for Martí on 1180, that deserves special comment. Even tho xmtr is not far from KW, R Taíno could always be hrd in background, and it was possible to null Martí sufficiently to get almost interference-free reception of Taíno. What a waste! I wish Martí would go off, and Taíno would go back to 1160, where there is no Cuban at all (Tim Hendel, Miami, 15/9)

Beginning Monday, local independent WTMV 32 will carry the WTVT 13 newscast at 6 pm and its daily talk show, Eye on Tampa Bay. Nx will be at 7 pm, Eye at 7:30. Ch 13 spokesman Artie Scheff said joint venture is a way for viewers "to watch our news product /sic/ at a later time if they miss the 6:00 bc." Eye is on 13 at 12:30 pm; tape by courier from 13 to 32; stns will split ad revenues; increasingly common arrangement (St Pete Times 24/10 via Rusty Serenberg)

Reminds me to check the radio simulcasts of TV nx around here, no longer getting much visual publicity: weekdays 5-5:30 pm CT, KOCO-5 on KPRW-1140 reconfirmed arnd 14/11; and believe KFOR-4 still on KGWA-960 at 6-6:30 pm (gh)

P U B L I C A T I O N S Fine Tuning's Proceedings 1991, another terrific book which should be in every DXer's library. This time it's perfect, not comb-bound. Legibility of most of the illustrations has been improved, but main thing is the text. Just listing the table of contents should convince you: Propagation: additional notes on tropical band prop; long path and skewed path prop on the lower SW fqs. Antennas: the wave "Beverage" ant design and operation. Receivers: Improving a winner: modifications and upgrades for the JRC NRD-525; The RACAL RA-17 comms rx; the ICOM IC-R71A, a 1991 appraisal; SWLing in the car: Philips DC-777; first look at the Mackay-Dymek DR-333; ICOM R-9000: Rolls Royce or Pentagon toilet seat? Peripheral equipment: JPS NIR-10 noise and interference reduction unit; Dymek FC-11 fog cutter; DXing QRM: user review of the Universal M-1000. Features: SWBC in Bolivia: a geopolitical perspective; international MW DXing from East Coast NAm; 1991 inverview with Hank Bennett; SW radio as a teaching tool; SWBC in the 1980s: a hobby perspective; SWBC xmtr locations: Af, As, Eu, Oc. Cost is $19.50 a copy, plus $2 shipping in NAm, $3 elsewhere surface, $15 airmail outside NAm. Previous three issues, 1988, 1989 and 1990 are also available at same prices. Checks or MOs, US funds on US bank, payable to Fine Tuning Special Publications, c/o John Bryant, Rt. 5, Box 14-H, Stillwater OK 74074 (gh)

USSR Merchant Ship List, 4th ed., by Jason Berri; 72 pages, up-to-date list of 1100 active vessels, with call sign, ship name, home port, serial number, ship type; cross ref by name and serial number. Also basic introductory info on transliterating Cyrillic, etc. 8½ x 11". $10.95 + $1 shipping from Universal Radio, 1280 Aida Dr., Reynoldsburg, OH 43068. Tel 800-431-3939 or 613-866-4267 (Universal)

shortwave magazine, monthly from Britain, about the size of Monitoring Times, with similar approach but slicker and designed for newsstand sales. Has articles, and columns on many sub-specialties, of which SW broadcast DXing is only a minor portion in the back of the book, most of the loggings presented in a format I find extremely frustrating to use: by meterband/MHz band in paragraphs, full of SINPOs, but I guess that's the way their British readers like it. Lots of ads from British electronics dealers. Free sample offer may still stand; $40 a year from PW Publishing Ltd., Enefco House, The Quay, Poole Dorset BH15 1PP, England. US copies are mailed from NJ without much delay; e.g., Nov issue "on sale Oct. 24" received 2/11 (gh)

National Scanning Report, bimonthly on newsprint, 40 pages the Sept-Oct issue. Articles and ads on VHF/UHF scanning, obviously. Edited by Larry Miller, former editor of MT. $3 cover price. Sub & membership info: Box 291918, Kettering, OH 45429 (gh)

VOX, a reading service by tape, now includes excerpts of RIB and DXLD along with many other publications. Each issue is on a 90-minute cassette tape; cost for 6 issues is $12. Those eligible for free mailing as blind or physically handicapped may get it at no charge except for one-time $10 set-up fee and recycling of tapes. Free sample available for 90 min cassette. Also offers separately to members, Grove Enterprises catalog on tape, and plans to add Universal catalog. VOX, 540-C NE Northgate Way, Suite 439, Seattle WA 98125 (VOX issue No. 4, July 1991)

SF Bay Area Newsstands A man buying PopComm at an SF nxstand told me that DeLauer's, the downtown Oakland out-of-town newsstand, carries Monitoring Times. I didn't see it there 14/10 but I have seen Shortwave, and Practical Wireless there. I once bought

the Soviet Yiddish literary mag Sovietish Heimland there (with Germanic spellings of Hebrew words--HB words in Yiddish are usually spelled as in Hebrew), so I wouldn't be surprised. They carry some obscure stuff (Joel Rubin, San Francisco, 31/10) DeLaurer's is on Broadway between 13th & 14th in Oakland; SW & Practical Wireless are also available from the branch of the large Eastern Lobby Shops chain at 3 Embarcadero Center, SF(but not at other branches), and at European Books, Larkin near Geary, SF (Rubin, 7/11)

The Mind's Eye, Box 1060, Petaluma, CA 94953, 800-227-2020, imports a lot of BBC stuff and also offers material from their own production and other sources.

Radio Yesteryear, Box C, Sandy Hook, CT 06482, 800-243-0987, has a huge assortment of American pgms from the great days of network radio. A confusing variety of offers in their catalog, with prices ranging from about $2 to $6 per hour, and other stuff by special order. I have no idea if they're making any effort to pay royalties, but their selection and service are both very good (John Ross, AC206, SW Echo 1/11 via Kirk Baxter)

North American Radio Archives, c/o Janis DeMoss, Membership Dir., 5291 Jacks Creek Pike, Lexington KY 40515, is one of best sources for Old Time Radio pgms. Includes info and tapes of some vintage SWBCs. Non-profit, educational corp with huge lending library of tapes and periodicals. $15 annual fee, S&H charge for library tapes but info and variety of material, including quarterly journal, is well worth that (Mack Rhea, AC515, SW Echo 5/11 via Kirk Baxter)

BAHAMAS Several VHF-UHF Digest reporters in the Midwest heard a new stn on 104.5, R Bahamas, from Nassau, by sporadic E last summer--no S Florida stns on that fq, so next time you have an opening, be sure to check that fq for a new country! (gh) Not new, I hrd them once in March or April; not taped, but I seem to recall they were relaying ZNS-3 in Freeport, Grand Bahama, so I assumed they were on that island. Not hrd since, whatever the propagation; maybe not full time, for special occasions, or very low power. When I hrd them, sig moderately good (Tim Hendel, Miami, early Oct)

BOLIVIA Stns confirmed inactive on SW by visits: 3370.5, R Florida, Samaipata, went off in 1990. 4856.7, Radio El Cóndor, Uyuni, inactive when I was there in August, but on FM 103.5 (nom 103.1). 5217, R Dif Tarabuco, may not return as its operations were moved to Sucre. 5910, R El Espectador, Potosí, has not existed for some time, closed by order of the previous govt (Takayuki Inoue Nozaki, Relámpago DX, Oct, RNM)

Many stns now on reduced sked. Some, such as R Cosmos 6095, bc morns only, others up to 2300 or 2400 such as R Los Andes 4775, R Hitachi 4530; and xmsns local Sunday eves are at an all-time low with only 7 out of apx 40 stns being hrd after 0100. Pío Doce has been off the air since 18/9 or earlier, presumably xmtr fault. R El Mundo, 6016v is having all sorts of xmtr problems--low mod, distortion, fq drift (Tony Jones Paraguay, NU Sept/Oct via Radio Nuevo Mundo)

BRAZIL Swiss R Intl, 18/9 0200 EG to NAm on 17753, ancd 17730, punch-up error? G (David Sharp, FL, DXSF via RNM)

BULGARIA Fqs trending downward for D91. For example, R Sofia, weekly Sunday midnight in GK used these fqs for main 500 kW xmtr: D90 on 7115, M91 on 11735, J91 on 15290, S91 on 11750, D91 back to 7115, now excellent as of 3/11, Suns 05-06 UTC (John Babbis in Silver Spring MD)

CANADA ODXA is now official veri signer for CFRB 1010 and CFRX 6070, Toronto. A first in NAm--we have taken over responsibility to receive, check and verify reception reports sent to them. Steve Canney and John Grimley are the signers. You can now write to ODXA, Box 161, Station A, Willowdale Ont M2N 5S8 with reports on these and receive a full-data, attractive QSL card (Harold Sellers, Nov DXO) +DXO info?!

CAYMAN ISLANDS In Key West you can hear R Cayman, 1555, faintly daytime (Tim Hendel)

CHINA (non) R Beijing made usual change from 11685 to 11695 for French Guiana relay, 0400 in EG (Joe Hanlon, PA, 16/11)

CUBA In Aug & Sept I made two trips to Key West, several years since I had been there. Some radio obs I made; will never be able to fill the shows of Ron Schatz, but I think of him. On Panasonic RF-2200, especially sensitive on AM. The powerful xmtrs on 570 Reloj and 660 Rebelde appear to be off permanently. I observed that even from Miami, but confirmed it while in KW. I imagine they may have been moved to 710, to

help block WAQI, Radio Mambí.

590 Reloj, 640 Progreso and 670 Rebelde are all hrd well, almost with local quality, but now you can hear the Florida stns in Clewiston, Palm Beach and Miami on those fqs. Too bad the FCC saw fit to fill those channels.

WWFE 670 overrides Rebelde, so I imagine that it can be hrd in Cuba, at least in some regions, however on 710 the Cuban truly dominates, so I doubt that WAQI is getting thru to much of Cuba. WQBA, 1140 still has some QRM: a weak blank carrier /as RFS called it, Radio Cohete -gh/, and a weak Cadena Provincial de la Habana, but it doesn't seem as blocked as before, so it wouldn't surprise me to find it coming in in some parts of Cuba.

Radio Enciclopedia, formerly on 1260 (I think) is now on 1290, simulcating 960. CMHW, Santa Clara seems not to be on 1290 any more. 1460, formerly a fairly strong sig from a local Havana stn, is now silent (Tim Hendel, FL, 25/9) More under USA abuv

ECUADOR I regret to have to point this out, but hardly a single report from Arthur Cushen gets on the air without some errors. When he speaks, names of LAm stations are never pronounced as in Spanish, and often further mangled, such as on RNMN, Radio Coro del Perú. As read on DXPL 16/11, the following mistakes were noted, no doubt about them as McVicar mentions each fq twice: Iceland on 3925 instead of 3295; India on 17837 instead of 17387; and the "current" Israel sked was two weeks out of date. Portugal in English at 21-22--news to me they have an hour instead of half an hour. Mr Cushen has a great reputation, and he owes it to himself to take greater care to preserve it, if only by insisting that his typists proofread each report back to him (gh) Yes, I misspoke on Radio-Enlace, saying Cobijo instead of Cobija... (gh)

Radio Baha'i, active on 4950 tho registered 4990; xmtr site is Cuicocha, 78-11-50 west, 00-18-50 latitude /"LE", whatever that means/, 1 KW, directional quarter-wave dipole 36m high. Plans to renovate SW ant system to cover all of Ecuador, perhaps form network with other stns (Radio Panorama, via DXSF via R Nuevo Mundo)

GREECE /updates info earlier in this issue/ VOG, Athens, fq changes from 3/11 to this revised D91 sked for Fifth Pgm: NAm 00-0350 7430 9420 11645, 12-1250 15550 15650 & 17525. NAm/Sweden 15-1550 11645 15550 17525. Arabia/Ind Oc 04-0450 9425 11645 15650, 14-1450 12105 15650. Au 08--0850 15650 17525, 0850-0950 17525 only, 21-2150 9395 9425 11645, 2150-2250 on 11645 only. Azores 09-0950 15650. Balkan States 16-1710 on 7450 9395 9425, 20-2050 7450 9395, 20-2030 on MW 792. CAf 13-1350 15550 15650 17525. Cyprus/Turkey/ME 05-0615 7430 9425 11645, 11-1120 9800 11645. Egypt/Libya 1130-1150 9800 11645. Eu 0630-0730 7430 9425 11645, 19-1950 9395 11645. Japan 10-1050 15650 17525. SAf 18-1850 11645 12105 15650. SAm/PCZ 22-2350 9425 12105, 23-2350 11645 also. Tashkent 14-1450 11645. USSR/Poland 1715-1755 9425 11645 12105. Note the use of a new fq on Balkan svc, 7450, necessitated because their 40mb fq 7430 is being used by Radiofonikos Stathmos Makedonias during the 17-23 period. 7430 is xmtd w/old VOA WWII xmtr per Tassos A Glias, Telecom Engr, ERT SA (John Babbis, Silver Spring, 11/11)

HONDURAS Besides R Fiesta, Mexico harmonic on 2260, also hrd HRHP, Siguatepeque, at 10-11 14/10 during Longford DXpedition (Mike Csorbay, Ont., DX Ontario) 2 x 1130

INDONESIA Suara Kasih Agung, Jayapura, 4881, Indo ltr in 4 weeks from Mrs Setiyono Hadi. Says they are a religious Christian stn, 300 watts, 08-12 & 2030-2230 M-Sa & 2030-23 on Suns. Addr Jalan Trikora 30, Dok V, Jayapura (Geoff Cosier, Au, OzDX Nov)

2306.8 5 kW RRI Jakarta 17-21 // 3274.8 4774.7
2328.1 RPD Singa Ambara Raja 10-15
2395.1 RPD Buton, Pulau Buton 09-15
2419.1 1 kW RRI Palangkaraja 22-01 //3324.9
2430 150 W RRI Banjarmasin 2130-01 //3249.8
2432.5 1 kW RRI Banda Aceh 17-2145
2450.1 1 kW RRI Malang 22-0045, 04-0730
2455.2 300W RRI Díli 1415-21
2492.1 500W RRI Mataram 17-2130
3009 RPDT2 Bengkalis 10--1430
3125 500W RPDT2 Bima 09-1515
3239.2 200W RKPDT2 Lumajang 05-1530
3241.4 1 kW RRI Ambon 20-0015, 08-1515 //4845.3
3295 500W RPDT2KM Pematang Siantar 09-1550
3916.4 300W RRI Ternate 0750-14
3947.3 2 kW RRI Ujung Pandang 21-02
3960 1/10 kW RRI Palu 17-20 (10 kW at 10-1545, 1 kW 2130-0030)

(Aboe Nawan Thaliep, Indonesia, November Oz DX)

The Indo bcing scene gets very mysterious. There are also a number of amatir/illegal stns on the air. The country is truly kept obscure, even from itself, by a formidable array of legal, geographic and linguistic barriers. The govt knows this situation only too well, and in an effort to breach these barriers, have turned to radio. Pirate SW stns have as their task the unenviable job of languishing in Jakarta. Indo

pirate pgm hours total 1100 per week, a good deal of it mx, religion and military. Recently more time on pirates has been given to consumer problems, and greater exploration in talkbackphone-in programs too. Stns in areas with significant ethnic minorities provide spl pgms for them, vy often in own langs. Pirates have encouraged formation of local chamber orchestras.

More and more Indo amatirs are finding their way onto the airwaves. Heaviest concentrations are at the rungs of the bcing maze but not /sic, means now??/ ads, tho rare, can even be hrd.

People who make a nightly check for spies under their bed raise their eyebrows everytime they tune into Jakarta's Radio Primadona on 2525 kHz. They operate from 10 to 21 UTC with a male DJ. Stn is attempting to maintain regular sked of M/W/F 09 UTC. Sunday morn xmsns at 23 are also supposed to occur. Fq tends to vary 2414 to 2525, bcs last for about 30 mins with IDs as "R Primadona radio swasta non commercial di Jakarta" with pop mx and info. Addr is Jalan Bintaro Permai Raya, No. 5, Jakarta Selatan.

Radio Arista continues to be one of the more widely hrd pirates around these days on 2654.5v from 22 to 01 and 09-18. They aren't exactly an amatir operation because of sponsorship. All in all, makes for some quite fascinating listening. Low power & fq selexion have not always made them easy to monitor. They are in West Jakarta with Muslim religious talk, mx req shows and addr is Jalan Timbangan No. 25, Kelurahan, Kembangan RT005/RW01, Jakarta Barat 10610.

At 0930-1615 UTC on 2941.2 is a stn IDing as Radio Gema Pesona Muda, weekend from 1400, addr c/o Wisma Pondok Gede, Jakarta Selatan.

Stn known as R Elkira on 2340 at 08-24 was around several years ago and has reappeared IDing as "Elkira Radio swasta non comercial yang dipancarkan der Jakarta" and addr reports to P O Box 199, Jakarta 13001.

Himpunan Bhalcti Sosial Radio is regular at 0930-1615 on 2675-2690 and they do not QSL or even have a mailing addr.

Radio Satria Bhayangkara expresses sympathy for Indo police in Jakarta and are regular on 2436 at 11-16 and as above don't QSL.

In West Java at Purwakarta there is Radio Ribubung on 2418 and is the military radio stn, at 22-05, 08-16; addr Komplex AURI Subang, Subang-Jawa Barat.

Radio Suara Mitra operates on 2689.9 w/relig pgming. Began June 91 at 23-02, 0930-16, addr Jalan Haji Lut, Gang Kresem no. 15, Cigudak, Tangerang, Jawa Barat.

Also in Tangerang is Around Radio, one of the more creative methods used by an Indo pirate to keep in touch with listeners. Bcs are on 2654.5 with music request shows and religious talks at 22-1610.

Other pirates noted in Jakarta are: Radio Siaran Atlantic on 2320; Radio Panearan on 2465; Radio Bed on 2588.6; Panjurum Cita on 2480 (Aboe Nawan Thaliep, OzDX Nov)

ITALY Voice of Europe, Pordennone is 24h with 10 kW on 13710 (Gruppo d'Ascolto due Mari, Italy, via UDXL India DX Post via William A Matthews, R Korea SW F'back 24/11)

MÉXICO During the daytime in Key West, very faintly you can hear on 580 a Mexican; no ID but presume Yucatán, CST TCs (Tim Hendel, 25/9) No, that would be XEYI Radio Fiesta, 1 kW in Cancún, Quintana Roo (IRCA MexicanList 1990)

XEUW, 6020, two beautiful stn pennants, and full-data personal ltr w/power as 250 watts, in 3 months via registered mail for SP report and mint stamps, v/s Ing. Baltazar Pazos de la Torres /sic/ Director General (Frank Orcutt, NY, Nov DX Ontario)

NORWAY R Norway Intl ancd 16/11 that there would be a spl pgm for Eu on MW 1314 kHz, Fri Dec 20, at 20-2030 in GM, 2030-23 in EG (Joe Hanlon, PA)

PARAGUAY R Encarnación xmtr seems to have been nudged, now steady on 11939.6. R Nacional, 6025 has been inactive for some weeks (Tony Jones, ibid., NU Sep/Oct via RNM)

PERÚ 4300, Radio El Puerto, 1010-1021, great huaynos, occl anmts, 1019 ID, addr, FG 26/9 (Dave Valko, PA, NU via Radio Nuevo Mundo)

RUSSIA (non) RMWS still exists despite dire predictions, 16/11 during the day via Cuba on 11840 but audio is worse than ever (gh & Joe Hanlon, PA) This morning, just an open carrier on 6000 (Hanlon, 16/11) Ekho of Moscow logo next page via SW Bulletin

SPRATLY ISLANDS Malaysia has transformed a small atoll in the southern part of the Spratly group into an islet, 2 kW long by about half a km wide. Govt spent an incre-

dible sum of money in building the islet and has decided to open it to tourism. Soil has been transported from the mainland and slush from the oil palm factories to turn the atoll into an islet. Swallow Reef or Terumbu Layang-Layang is about 160 km off the coast of Sabah, part of the disputed Spratly Islands, claimed by China, Taiwan, Philippines, Vietnam, Malaysia. Disputes over control has resulted in a 1988 naval battle between China and Vietnam. Swallow reef is probably the atoll that was taken over by Malaysian Marines in 1983 and kept as a security area until now. A 15-room and two-suite holiday resort was recently completed and is expected to be sold to private businessmen soon, if not already. A company is organizing already fishing and scuba diving trips around the islet. Transportation to it is by helicopter, a sesquihour, or by sea, 16 hours from Kota Kinabalu. (Straits Times, Singapore, undated via JJ1TBB, QRZ DX 29/7 via Kevin Klein, WI) Sounds like excellent opportunity for someone to put Spratly on the air in relative comfort. But not necessarily safety as the article adds: visitors are advised to inform the Malaysian Navy at Kota Kinabalu before leaving for the resort. Scuba divers, fishermen and even DXers may need protection from pirates and the other countries who occupy the Spratlys (QRZ DX)

SWEDEN (non) In last week's Spanish DX program, you commented on reception of small LAm stns in Scandinavia. Via Henrik Klemetz, I received transcript, mainly based on reception of R Azángaro, 7030v, which I and Ken Olofsson had published in SW Bulletin. When SWB is weekly, regular LAm are omitted but that doesn't mean they are not hrd. Space has to be used for new items. Your evaluation of LAms in Scandinavia is TOTALLY WRONG. Reception of these stns takes place in the period April-Sept on SW. Almost 90% of reported LAms during a year are within this period! It's very rare to pick up a signal from low-powered Bolivians/Peruvians during our winter. As I said in my report to PlayDX, reception peaks for Bolivian stns in May/June, depending on where in Scandinavia you are, but N of latitude 62, you just have 1 hour of relative darkness between June 10 and July 10; and Peruvians in Aug/Sept. But in May/June this is by all means the main period for low-powered stns in southernmost Sweden. But July is also a good month. In December/January we have some good openings around local midnight = local sunset in LAm for Bolivia & Perú in tropical bands 60/49m. DX on 90 mb takes place in April-Sept. N part of South America and CAm is best during wintertime and local mornings (John Ekwall, Norrköping, Sweden, 17/9)

Thanks for the clarifying info, but I was not totally wrong. Here is what I said: "En Europa queda muy difícil porlomenos en verano captar a la multitud de peruanas y bolivianas tropicales, pero no es el caso de Radio Azángaro, que llega a Suecia muchas veces..." I had in mind southern Europe, which I should have made clear, based on Dario Monferini's frequent comments to me over the summer that the tropical Bols & Pers were not being heard at his location (gh)

U K O G B A N I BBC has changed its higher fq on the first Greek bc of the Eu svc on 4/11--Mon-Fri 06-0630 on 7210 9560 11845 (John Babbis, Silver Spring MD, 11/11)

UKRAINE Contrary to anmts in GM, R Kiev changes from 3/11: GM 0345-0445 on 936 4825; 18-19 on 6020 5960 6010 6090--not hrd on last 2; 21-22 on 6020 9820 & again 22--23, but only 6020 hrd (Eugene ---, BRT Radio World 16/11) Kiev in GM at 0245-0345 /sic/ on 926 and 4835 /sic/ (Wolf Harranth, Austrian SW Panorama 18/11)

U S A A bit of tropo 18/11 allowed reconfirmation of BBCWS relay on KETR 88.9 Commerce TX --last time I hrd them w/out IDs on hour, but now cuts Lilliburlero at 59½ for local jingle ID which stix out like sore thumb, hrd 06-07+. Also had ch 25 in Waco briefly, noticed SAP pilot lit, but f/out before I could check. Dr Gene Scott visible from 05 past 07 UTC Mon on KTFO-41 Tulsa //KTVT-11 DFW after 06. WLS-890 Chicago now simulcast on WLS-94.7 per joint IDs now hrd, talk format long overdue on FM. KRMG-740 Tulsa w/Frosty Troy noontime varies: Fri 15/11 1854:40 UTC, not same as at 1428. Repeat of KWCO-1560 Chickasha OK DX test hrd 18/11 0604, still going at 0632. BTW, Scott said he's now on KZIA-48 Las Cruces/El Paso, UTC Sun & Mon; seems new stn (gh)

The VOA-Bethany 1/11 dedication was first time ever a VOA director had visited, Chase Untermyer. Day before, Eu ant burned down when tested with new higher power. Plans to get new ants in next few years (Dave Seitz?, VOA-BY mgr, VOA Comms W 16/11)

Dave Marshall of the All-Ohio Scanner Club is starting a SWL/Scanning net on Norm Schrein's repeater system in Dayton, every Mon nite at 9:30 pm EST on 146.985, 224.00 and 444.050; I will be net control at first, then Dave N8OAY, "AOSC Comms Net" (Mark Meece, 3/11, Miami Valley DX Club DX World, Nov)

MUFON net is quite entertaining, esp'ly Sat morn session on 7237; also the 7240 /ANARC/ SW session Sun morns. Signals is juvenile and boring--I never listen to it. World of Radio is still the best on the air (Norman Blakely, Ont., 12/11) Tnx; guess all the hype & jingles appeal to some, but I wish they'd just give the info in which case it would be about half an hour long. When WWCR is booming in during WOR, I notice a bit of a background hiss not on my original tape--thot satellite feed would be quieter. Wonder just where in the multiple-link process this invades (gh)

Flash! AM freeze expected to end in Jan; FCC order indicates from late Jan, applications for new AM stns, and major changes to existings will again be accepted (Jerry Starr and his imaginary friend Buffalo K Foonman, NRC DX News 18/11)

U S S R TASS reported 1/11: Soviet natl press & media outlets not listed among Soviet natl ministries and other federal admn agencies are to be abolished from 15/11; country will retain a single info centre, TASS, says Arkady Volsky. RMWS in EG 2/11 at 1430 discussed plans in monthly pgm about Transcription Service. For a year RMWS has been part of the Astra agency; GM Armen Oganesyan says: SW radio is not dying yet and will develop. RMWS MW fq in Moscow to be converted into intl stn w/pgming from other radio stns in world (WBI 8/11) see also RUSSIA

UZBEKISTAN R Tashkent in EG: 01-0130 As /not Am!/ 7265 7190 5955 5930. 12-1230 & 1330-14 As 17745 15470 9540 5945; valid until 29/2; times same in summer (WBI 8/11)

YEMEN San'a strong at 1525 8/11 on 5950 in AR, 1600 ID, V of Palestine pgm (Bruce MacGibbon, Gresham OR, R Japan DX Corner 17/11)

unID 5015.00, cland in GM, 2304-2310 9/11, W repeating same phrase, 3-tone interlude and 2305 into 5-figure groups. Thot Cold War over, spy game finished; F (Bolland, FL)

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The Radio Collection of radio books, software & assorted RF miscellany, $1 for a catalog which includes a $2 bonus certificate, P O Box 149, Briarcliff Manor, NY 10510. Our gratitude as well to TRC for underwriting WOR express delivery costs to WRNO the past quarter! TRC are the same people on Signals, UTC Sun 0435 on 7435 (gh)

AFGHANISTAN (& non) R Afgh still 7/10 via USSR 4975 //4940 4740; late Oct/Early Nov also on ///7200v, PWBR listed as Kabul (Bruce MacGibbon, OR, RJ DX 17/11) Time? 0130?

ALASKA KNLS at 08 on 6095 ments stamp exch svc; send 5 stamps, get 5 back, and you may specify country desired; Anchor Point AK 99556 (ibid.) & so confirms EG still 08

AUSTRALIA Haven't had time/reception to check, but w/C'tor an hour earlier Sun 1330, wonder if all pgms this summer shifted an hour earlier due to local DST? Yuck (gh))

RA hrd w/out interruption from 1430 to 21, G on 17755, to ME? (Eugene, BRTRW 16/11

AZERBAIJAN (non) R Baku via Moscow, 7300 at 0400 w/IS twice, ID by W, ME mx, F-G after Tirana OC off but het at 0358 (Rich McVicar, HCJB DXPL 16/11)

BANGLADESH RB, 9570, 1814 ID, and 1817-18 8/11 (Bruce MacGibbon, OR, RJ DXC 17/11)

CANADA Our stn CING FM Burlington Ont has changed to 'dance' format, only 2nd stn in Canada, called "urban" in US. GM is also owner of CIAO Brampton which recently switched to 530, nice clear catch for DXers. Airport fq at Pearson, Toronto is now 1280, 99 watts nights, a catch for somebody (Norman Blakely, Ont., 12/11) CING = 107.9

CHINA R Beijing, 1201-1215 EG 10/11 on 9670.06, muffled (Bolland, FL) New NAm fq?

Xinhua reported 1/11 from Fuzhou: China Huayi BCing Co (CHBC) established today, for Chinese at home and abroad, modern eqp, FM stereo, MW & SW (WBI 8/11) Is first commercial stn in China. Atsushi Osuka, Tokyo, hrd it by accident on 6185 4/11, QRM R Japan regional svc. T. Yamashita also confirms it at 0955-1800 daily on 658 MW, 4800 /or 4820? hard to understand/, 6185, and FM 90.6 99.6 107.1, but only hrd on 6185. The 60mb fq was given as 4330 in People's Daily, neither hrd (RJ DXC 17/11)

(non) Tho V of China is not related to V of June 4th, they share common goal, and former VOJ4 ancr is hrd on VOC; studios in US, xmtr in Taiwan (T Kondo, ibid.)

COSTA RICA Not unusual for RFPI 15030 to be open carrier for hours, such as Sun 17/11 1300 onward at several chex; guess automatic tape replay failed, but xmtr stayed on--what a waste. Also missing that date was AWR 9725 at 1230, no carrier, but back next day when checked an hour later (gh)

CROATIA (non) Croatian R Zagreb on WHRI ancd 4/11 sked is Sat 01 on 7215, Sun 00 on 7315 & 9495; daily bcs say the same (Bruce MacGibbon, OR, RJ DX Corner 17/11) Those are NAm days, not UTC; and why don't they mention the 0400 repeats?? (gh)

CZECHOSLOVAKIA RPI LAm director of pgms Jiří Brenda was in Madrid for peace talks, visited our SP dept. Says stn name may soon change to The International Radio of Czechoslovakia. Has been w/stn since 11/89; staff is 35. Separate Eu/LAm SP svcs merged to same pgming in 1990. DX pgms Mon (& Wed?) repeated Sun. Part of /SP/ sked 29/9 to Marchend: 1830-19 5930 6055 7345 9605, 23-2327 5930 7345 (Spanish Forn R DX 17/11)

ESTONIA (see p 20) 2130 EG bc also on 9560; rumor that German starts 4/1 (BRTRW 16/11)

ETHIOPIA (see p 13) Additional fqs for EPRDF radios: 8000 kHz at 0330, 0430, 1345, 15 & 16; 7450 & 6770 at 0430-Tigrigna, 1345 & 15 for same (WBI 8/11)

GERMANY (non) RMWS in RS reported 3/11: DW relays via Zhigulevsk /sic/, Novosibirsk, Irkutsk in 11 langs, plans to lease Sov xmtr in FE for MW to China, Japan (WBI 8/11)

HAITI Radio Tet Ansam (Heads Together), Jérémie, ransacked 28-29/10, forced to go off as eqp stolen. Had been encouraging people to remain mobilised since coup, relayed VOA news. TWR Bonaire reported 31/10 that R Lumière had been forced off (WBI)

INDIA AIR's mbg pgm Faithfully Yours hrd Mon 2110-2130 on 11620 7412; followed on 2nd & 4th weeks by DXers Corner (Dale Vanderpoel, FLL, Prodigy via Bruce MacGibbon, RJDX)

IRAN (non) Iran's Flag of Freedom R (Kaviyani Banner), pro-monarchist, hostile to Iran govt, believed xmtg from Egypt: 14-1445 15105 11470, 1630-1825 on 15565 15100 11470 9355; 0330-0525 repeats the 1630 bc on 15556 /sic/ 11470 9250 9045; 0645-0730 repeats the 1400 on 15105 11470; in Persian w/some Azeri (WBI 8/11)

V of Mojahed, presumed, on 4740 at 0219 in Farsi, o/weak bubble jam (McVicar DXPL)

IRAQ Baghdad at 0341 just the other nite, very good on 4610, lite instl mx, M&W in AR, 0345 ID, mx (Rich McVicar, HCJB DXPL 16/11) Audible on other fqs? (Blakely, Ont?)

ISRAEL Ha'aretz reported 4/11: Educ & Culture Minister Zvulun Hammer & Comms Min Refa'el Pinhasi meet urgently today to discuss cuts in N&SAm SW bcs. Comms experts contend these resulted in Syrians and perhaps even Ahmad Jibril taking over two of the wavelengths /WBI ed: no evidence for this so far monitored/. V of Israel reported 4/11: VOI will immediately resume overseas SWBCs. Also decided to increase xmtr power (WBI 8/11) See earlier items this issue; just HB HS, no prime-time EG

ITALY RAI nite pgm Notturno on new sked, daily 00-0012 in IT/EG/FR/GM, again at 01, 02, 03, 04 on 6060 846 & 900 (Eugene, BRT Radio World 16/11) So 3 mins of nx ea only

KOREA NORTH R Echo of the Masses cland closed 7/89, but same ancr hrd since on V of National Salvation, stns related? Changed family name, same first name, ancrs hard to find? (Tetsuya Kondo, ABI, R Japan DX Corner 17/11)

KOREA SOUTH cland V of the People, Seoul hrd in KR weak under W6 hams, at 1435 w/talk, cl mx. PWBR 92 says 15-16 but hrd earlier (Mike Fern, CA, DXPL HCJB 16/11) 3912

KURDISTAN (non?) V of Iraqi Kurdistan, 4065, 0333 vy loud, band mx, clear ment of

Kurdistan, Iran, martial mx, 0336 ID, Koran, VG; tnx Krone list for ID (McVicar HCJB)

LEBANON Wings of Hope hrd at 1600 on 11530 with Dr Gene Scott, 5/11 mentd University Net from Los Angeles (Bruce MacGibbon, OR, R Japan DX Corner 17/11)

NETHERLANDS Fri 27/12, Radio-Enlace will have special 30+ min pgm of interviews with colleagues in Hungary, Czechoslovakia, Poland, Soviet Union (Radio Enlace 16/11)

PERU 9505.15, R Tacna, 31/10 1015-1030 VP w/huaynos, ID, sig kept drifting, first on 9505.08, then 9505.24, finally slowed down at 9505.15 (Chuck Bolland, Lake Worth FL)

PORTUGAL Since 29/9, RTP, R Portugal ancs EG to India/ME/Africa at 1500 but really at 1600. But since 11/11 sked is: Mon-Fri EG 1630-17 ME 21515; 20-2030 & FR 2030-21, IT 21-2130 on 11740(?); Af EG 21-2140 & FR 2130-22 on 15250; G but pre-empted for soccer on Wed (Eugene ---, BRT Radio World 16/11)

ROMANIA RRI in EG includes: 13-1355 11940 17720 21665 15365. 1930-2035 7195 5990 6105 (actually 6105.5) 7145 9690. 21-2125 7195 6105.5 7145 5990. Af 1730-1755 11790 15340 15365 17720 (Eugene ---, BRT Radio World 16/11)

RUSSIA R Moscow in EG to WEu: 09-11 13705 12010 15465, 12-03(?) 15550; 1000+ add 17670. To GB & Eire 21-22 on 5960 7170 7330 9720 9765 9860 12060 (ibid.)

R Rosii hrd at 0751 on 5940 via Magadan, 9600 same, //4485 3/11. R Stn Tikhiy Okean at 0947 on 7270 7260 7210 7175 5940 5905 4485 on 9/11 (Bruce MacGibbon, OR, R Japan DX Corner 17/11)

Russia's R reported 1/11: First private radio stn in Russia /as hrd/, Rezonans, plans to go on air 4/11. Premises at Olympic TV & radio complex at Ostankino; possibility of relay xmtrs in St Pete, Ufa; Magnitogorsk, covering Britain to Siberia. Stn for businessmen will advertise in RS, EG, GM, Polish, Slovak, FR, CZ. In Moscow on 25 mb, St Pete 684, Ufa 1395 kHz at 05-07, 20-22; and at 13-14 for Moscow only. A radio school for people starting out in business, stox, trade, mx, no politics, per Yelena Danilina, stn ed-in-chief. She was also guest on Orbita-1 TV 3/11. Plans to add MW in Moscow from new year. Confirmed on 11850 at 05-07, 13-14. And at 20-22 sked. Addr is 127 427 Moscow, ul Koroleva 19. Phone Moscow 215-6456, 217-9454. Fax Moscow 215-0174, Telex Moscow 114-532 (WBI 8/11)

Radio Ala, nx, and "songs of the bards," 24h, 7400 5040 684 St Pete, remainder in Kaliningrad /all sources except Nekrasov say this, not Kalinin--who's right? gh/ in Russian: 00 on 6155 5040, 07 on 11965, 0730 on 11965 7400 1386 684, 1500 change to 7400 1386 684, 1530 to 7400 6155 1386 684, 1600 on 6155 only, 1630 6155 5040, 1800 on 6155, 22-24 on 6155 5040 (WBI 8/11)

SENEGAL ORTS on 4890 at 0746 FR nx, comtry, fade arnd 0800 prob due to sunrise (Marie Lamb, Brewerton NY, HCJB DXPL 16/11) Definitely. Only this time of year can WAf extreme stns last so late on 60 mb (gh)

SOUTH AFRICA Radio RSA 3/11/91-29/2/92: 03-05 FR 15365 15120 11920, 04-05 EG on 15230 11900 7270. 04-05 PT 7230. 05-07 FR 17815 15365 15120. 05-05/sic/ PT 11920. 06-07 PT 15145. 09-10 Sat/Sun Tsonga on 9585. 10-11 EG 15230. 11-12 EG 11900 9555 11860. 14-17 SH 15365 11900, 15-18 Chichewa 5960. 15-18 EG 11880 7230, 16-18 add 15160. 15-18 Lozi 9555. 18-20 FR 15365 & 11880. 20-21 PT 4965. 21-22 11950, all to Af, complete sked (WBI 8/11)

(non) ANC pgm R Freedom still bc on R Tanzania, hrd 31/10 *0415 in EG s/on as via R Tanz, M/W/F 1815, T/T/Sa 0415 & 1830 on 1035 & 9685; earlier reported no longer carried via Ethiopia, Madagascar and Zambia (WBI 8/11) /contd on page 1/

USA (NRC DX News 18/11: Business Radio Net)

BRN Affiliate Stations ... *via Pete Kemp*

Albuquerque*	NM	KMBA	1050-AM	Los Angeles*	CA	KBLA	1580-AM
Atlanta	GA	WFOM	1230-AM	Macon	GA	WBNM	1120-AM
Baton Rouge	LA	WIBR	1300-AM	Mayaguez	PR	WRPC	95.1-FM
Biloxi*	MS	WVMI	570-AM	Mayaguez	PR	WPRA	990-AM
Binghamton	NY	WBNK	1360-AM	Medford	OR	KCMX	580-AM
Birmingham	AL	WCEO	1260-AM	Miami	FL	WSBR	740-AM
Bluefield-Beckley	WV	WHIS	1440-AM	Minneapolis*	MN	KJJO	950-AM
Bristol	TN	WFKB	870-AM	Mobile	FL	WBZR	1120-AM
Buffalo*	NY	WWKB	1520-AM	Morristown*	NJ	WMTR	1250-AM
Charleston	WV	WNST	1600-AM	Nashville	TN	WWTN	99.7-FM
Charlotte	NC	WCNT	1480-AM	New Orleans*	LA	WTIX	690-AM
Charlotte	NC	WSTP	1490-AM	Oklahoma City	OK	KPRW	1140-AM
Chicago*	IL	WNVR	1030-AM	Orlando	FL	WBZS	1270-AM
Cincinnati*	OH	WCVG	1320-AM	Philadelphia	PA	WTTM	920-AM
Cleveland*	OH	WHK	1420-AM	Phoenix*	AZ	KFNN	1510-AM
Colorado Springs*	CO	KSSS	740-AM	Pittsburgh	PA	WEEP	1080-AM
Dallas*	TX	KDBN	1480-AM	Portland	ME	WCLZ	900-AM
Danbury	CT	WLAD	800-AM	Portland*	OR	KBNP	1410-AM
Denver	CO	KNUS	710-AM	Raleigh-Durham	NC	WNBR	1460-AM
Ft. Myers	FL	WDCQ	1200-AM	Reno	NV	KPLY	1270-AM
Gainesville	FL	WWLO	1430-AM	Richmond*	VA	WRBN	1540-AM
Grand Rapids*	MI	WGRD	1410-AM	Roanoke	VA	WJJJ	1260-AM
Greenville	SC	WPCI	1490-AM	Sacramento	CA	KWWN	92.1-FM
Harrisburg	PA	WWII	720-AM	Salt Lake City	UT	KMGR	1230-AM
Hartford	CT	WXCT	1220-AM	San Diego	CA	KCEO	1000-AM
Honolulu	HI	KGU	760-AM	Santa Barbara	CA	KSMA	1240-AM
Houston	TX	KSEV	700-AM	Savannah	GA	WHHR	1130-AM
Huntsville	AL	WVNN	770-AM	Seattle***	WA	KEZX	1150-AM
Jackson	MS	WSLI	930-AM	Spokane	WA	KSBN	1230-AM
Jackson	TN	WJAK	1460-AM	Springfield	MA	WSPR	1270-AM
Jacksonville	FL	WELX	1160-AM	Tallahassee	FL	WTWF	1160-AM
Johnstown	PA	WHUM	94.7-FM	Traverse City*	MI	WMKT	1270-AM
Kansas City*	KS	KBEA	1480-AM	Tucson	AZ	KTUC	1400-AM
Knoxville*	TN	WUTK	850-AM	Utica	NY	WRUN	1150-AM
La Crosse	WI	WOGO	680-AM	Washington, D.C.**	MD	WPGC	1580-AM
Las Vegas*	NV	KVEG	840-AM	Wenatchee	WA	KWWW	1340-AM
Lexington	KY	WLXG	1300-AM	Wilkes-Barre	PA	WWAX	750-AM
Youngstown	OH	WYWR	1330-AM				

-via Pete Kemp

DX & OTHER INTERESTING PROGRAMS FOR MONDAY

(Day and Time in UTC)

(Bob Colyard, Brick NJ, Nov SPEEDX)

DAY	TIME	STATION	PROGRAM	FREQUENCY in kHz
Mon	1000	BRT	Radio World	13675 21815 9855(3227413802)
Mon	1000	VOA	Newsline	6095 9590
Mon	1020	ABC	Australian Stock Market	9580 15365 13605
Mon	1030	ABC	Interaction	9580 15365 13605
Mon	1030	AIR	DXer's Corner	17387 15335 15050 21735
Mon	1030	BBC	Vintage Chart Show	15070 17640 17705
Mon	1030	RM	Your's For The Asking	21685 17670 15580 9600
Mon	1110	RM	Culture And The Arts	21685 17670 21785
Mon	1130	ABC	World of Country Music	9580 15160 11800
Mon	1130	BBC	Composer of The Month	9515 15220 15070 17640
Mon	1130	NHK	Magazine Hour letters	6120S 11815 11840
Mon	1130	ORF	Post Box	21490 15430 13730 6155
Mon	1130	VOA	Music USA, Standards	5985 15425
Mon	1150	RN	Research File	21480 17575 21520
Mon	1200	WWCR	American Sunrise	15690
Mon	1210	RM	Science & Engineering	21785 21685 17670 11840
Mon	1215	BBC	My Word, Game Show	9515 15220 15070 17640
Mon	1230	ABC	Sound-About	9580 11930 9770
Mon	1230	HCJB	Mrning in The Mountains	11925 15115 17890
Mon	1240	RFI	World Sports	21645 21635 15195 11670
Mon	1245	RY	Spotlight on Culture	17740 17710 21605
Mon	1300	BBC	Newshour	15220 9515 15070 17705
Mon	1300	RCI	Open House	11855 17820 9635
Mon	1330	ABC	Australian Comment	11720 17630 9580
Mon	1330	RM	Music at Your Request	11840 17670 17810 21685
Mon	1400	BRT	Radio World	21810
Mon	1400	WHRI	Christian Rock program	15105 21840
Mon	1430	AIR	DXer's Corner	15335 9565 11760 (2wks)
Mon	1430	BBC	Off The Shelf	15205 12095 15070 17640
Mon	1430	RFI	Look East	21770 17650 11910
Mon	1430	RM	Russian By Radio	11840 17670 17810 21685
Mon	1445	RFI	World Sports	21770 17650 11910
Mon	1510	RCI	Spectrum	13650 15315 17820 21545
Mon	1510	RM	Mailbag	11840 17670 17810 21685
Mon	1515	BBC	Opera of The Week	15205 12095 15070 17640
Mon	1530	ABC	Music Deli	13645 17630 13605
Mon	1530	RM	Audio Book Club	11840 17670 17810 21685
Mon	1530	ORF	Post Box	21490 13730 6155 11780
Mon	1530	RS	In Touch / Sound Nordic	17870 21500 (1st & 3rd Sun)
Mon	1530	SRI	Dateline	13685 15430 17830 21630
Mon	1600	UAE Dubai	Arabic Literature Pgm	21605 13675 15320
Mon	1610	WWCR	New Horizon's Travelog	15690
Mon	1615	BBC	New Ideas	11775 15260 12095 17640
Mon	1615	RDP	Welcome To Portugal	21515
Mon	1630	RM	Folk Box	11840 17670 17810 21685
Mon	1635	RFI	Look At The Weeklies	17620 17850 15360 17795
Mon	1645	BBC	The World Today	11775 15260 12095 17640
Mon	1645	WYFR	Bible Quiz	21615 21525 15355 11830
Mon	1710	RCI	Spectrum	13650 15325 17820 21545
Mon	1710	RM	Culture & the Arts	11840 17670 17810 21685
Mon	1715	BBC	Panel Game	11775 15260 12095 17640
Mon	1730	VOA	Music USA, Standards	17800 15580 15410 15205
Mon	1730	CSM	Technical Letterbox	21640 17555 13625(first B/C)
Mon	1800	BBC	Newsdesk	15070 12095 90.9(WHYY)
Mon	1810	RCI	Spectrum	13670 15260 17820
Mon	1830	BBC	Multitrack 1	15070 12095 21660 17640
Mon	1830	RFI (FF)	Indigo (music)	21580 15190 11995
Mon	1910	RCI	Spectrum	13670 15260 17820
Mon	1915	R. Sofia	Time Out For Music	11720 15330 17825
Mon	1930	CSM	Technical Letterbox	21640 17555 13625
Mon	1945	BBC	Health Matters	12095 17070 17640 21660
Mon	2010	Kol Israel	Israel Mossaic	9435 11605 11588 17685
Mon	2015	R. Polonia	Postbag	9525 7270 6135
Mon	2020	Kol Israel	New From Israel	9435 11605 11588 17685
Mon	2030	BBC	Vintage Chart Show	12095 17070 17640 21660
Mon	2030v	RFPI	Steppin Out of Babylon	13630 21465 15030
Mon	2045	WYFR	Daily Bible Quiz	17612 21615 15566 21525
Mon	2100	BBC	Newshour	12095 15070
Mon	2115	AIR	Faithfully Yours	11620 7412 9910 11715 15255
Mon	2130	AIR	DXer's Corner	11620 7412 9910 11715(2wks)
Mon	2130	CSM	Technical Letterbox	13770 17555 13625 9455
Mon	2130	DW	Man & Environment	13780 15360 9670 9765 11785
Mon	2130	RCI	Spectrum	15150 11880 17820
Mon	2130	R. Estonia	DX Program	5925 9560 1035 (1st monday)
Mon	2150	RFPI	UN News	21465 15030 13630 7375
Mon	2200	RFPI	New Dimensions Radio	21465 15030 13630 7375
Mon	2205	BBC	The Learning World	9590 15260 12095
Mon	2212	RBH	Letter From Budapest	9835 11910 6110
Mon	2215	R. Polonia	Postbag	7270 6135 5995
Mon	2220	RBH	Music And...	9835 11910 6110
Mon	2230	RM	Jazz Show	9720 11835 11930 12070
Mon	2230	UAE AbDb	Capital Radio 93.5	13605 11965 9600
Mon	2240	Kol Israel	Calling All Listeners	9435 11605 11588 17685
Mon	2240	R. Finland	Highlights	11755 9550 6120
Mon	2250	Kol Israel	New From Israel	9435 11605 11588 17685
Mon	2250	R. Vilnius	DX Program	9710 9675 6100
Mon	2255	RAI (II)	Juke Box	11800 9575 15245
Mon	2300	RCI	World at Six	11940 9535
Mon	2300	UAE AbDb	Mailbag letters	13605 11965 9600
Mon	2315	BBC	Mediawatch/various	5975 12095 15070 9410
Mon	2330	BBC	Multitrack 1	9590 12095 9915 15070
Mon	2330	CSM	Technical Letterbox	9465 13770 17555 13625
Mon	2330	NHK	Magazine Hour letters	11735G 17810 11815 15340
Mon	2340	RM	Science & Engineering	9720 11835 11930 12070
Mon	2345	DW (GG)	Popshop	6075 11795 15250 15410
Mon	2350	RFPI	UN News	21465 15030 13630 7375
Tue	0000	BBC	Newsdesk	5975 7325 12090
Tue	0000	RCI	World At Six	5960 9755 11905 13670
Tue	0000	VOA	Newsline	5995 9775 11580 15120
Tue	0010	RPI	Sports & Lifestyle	11990 7345 9540
Tue	0015	R. Vilnius	DX Program	11790 17605 17695 15180
Tue	0020	REE	Sports, Stage & Screen	9630
Tue	0030	AIR	DXer's Corner	15110 11745 17830 (2wks)
Tue	0030	BBC	Panel Game	5975 15260 12095 7325 15070
Tue	0030	RCI	As It Happens	5960 9755
Tue	0030	RFI (FF)	Generation 91 (music)	5945 9715 9790 15435
Tue	0030	RM	New Market	9685 9720 9735 11730
Tue	0030	VOA	Music USA, Standa s	9455 6130 11695 (Carib Svc)
Tue	0040	VOA	Science Report	5995 9775 11580 15120(sp EE)
Tue	0045	VOA	This is America	5995 9775 11580 15120(sp EE)
Tue	0050	RN	Research File	6020 6165 11835
Tue	0100	DW	European Journal	6145 11865 9565 15105 6055
Tue	0100v	RFPI	Outlaw For Peace	7375 13630 15030 21465
Tue	0100	RS	60 Deg North, Sports	9695 11705 9765
Tue	0110	RPI	Sports & The Arts	5930 7345 11685 9540
Tue	0120	REE	Sports, Stage & Screen	9630
Tue	0130	BBC	Folk in Britain	5975 7325 9410 12095
Tue	0130	CSM	Technical Letterbox	7395 13760 9850 17555
Tue	0130	NHK	Magazine Hour letters	17810 17835 11840SL
Tue	0145	BBC	Health Matters	5975 7325 9410 12095
Tue	0145	TWR	Monitor DX (in Spanish)	11735
Tue	0150	RFPI	Undercurrents	13630 7375 15030 21465
Tue	0200	RCI	As it Happens	9535 9755 11845 11940 13720
Tue	0200	RFPI	New American Place	13630 7375 15030 21465
Tue	0200	RNZ	Cadenza Hour	17770 (music pgm)
Tue	0200	RS	60 Degrees North	9695 11705
Tue	0200	SRI	Dateline	6135 9650 9885 12035 17730
Tue	0230	BBC	My Word, Game Show	5975 6175 9410 12095
Tue	0230v	RFPI	Steppin Out of Babylon	13630 7375 15030
Tue	0240	DW (GG)	DW Hit Express	6075 11795 15350 17860
Tue	0240v	RRI	Program for Amateurs	9570 11940 9510 5990 6155
Tue	0245	R. Finland	Highlights (arts)	11755 9560 (203-688-5540)
Tue	0300	DW	European Journal	13610 9545 6085 11810 13770
Tue	0300	RNZ	National Network	17770
Tue	0300	Vatican	Correspondent's Corner	7305 9605 11625
Tue	0300	VOA	Daybreak Africa	6035 7405 9575 15115
Tue	0310	RPI	Sports & Lifestyle	11990 7345 11685 9540
Tue	0315v	RBH	Letter From Budapest	6110 9835 11910
Tue	0330	ABC	Science Report	21740 21515 17795 15240
Tue	0330	BBC	John Peel (music)	9915 5975 9410 12095
Tue	0330	CSM	Technical Letterbox	9455 9850 13760 (1st mon)
Tue	0330	BBC-Afr	Network Africa	6005 9600 15420 (African Svc)
Tue	0350	RN	Research File	11720 9590 [6165]
Tue	0400	SRI	Dateline	6135 9650 9885 12035
Tue	0410	RPI	Sports & The Arts	5930 7345 11685 9540
Tue	0430	ABC	World of Country music	21740 21525 17795 15240
Tue	0430	BBC	Off The Shelf	9410 9670 12095
Tue	0445	BBC	The Learning World	9410 9670 9925 12095
Tue	0500	DW	European Journal	5960 6120 7110 9535 9670
Tue	0530	BBC-Eur	Europe Today	6195 3955 3975 6010 6180
Tue	0530	ABC	Points of Law	21740 21515 17795 15240
Tue	0630	RCI	Double Exposure	6150 9760 6050D 7155D 11905D
Tue	0630	R. Polonia	Postbag	9675 7270

DX LISTENING DIGEST

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